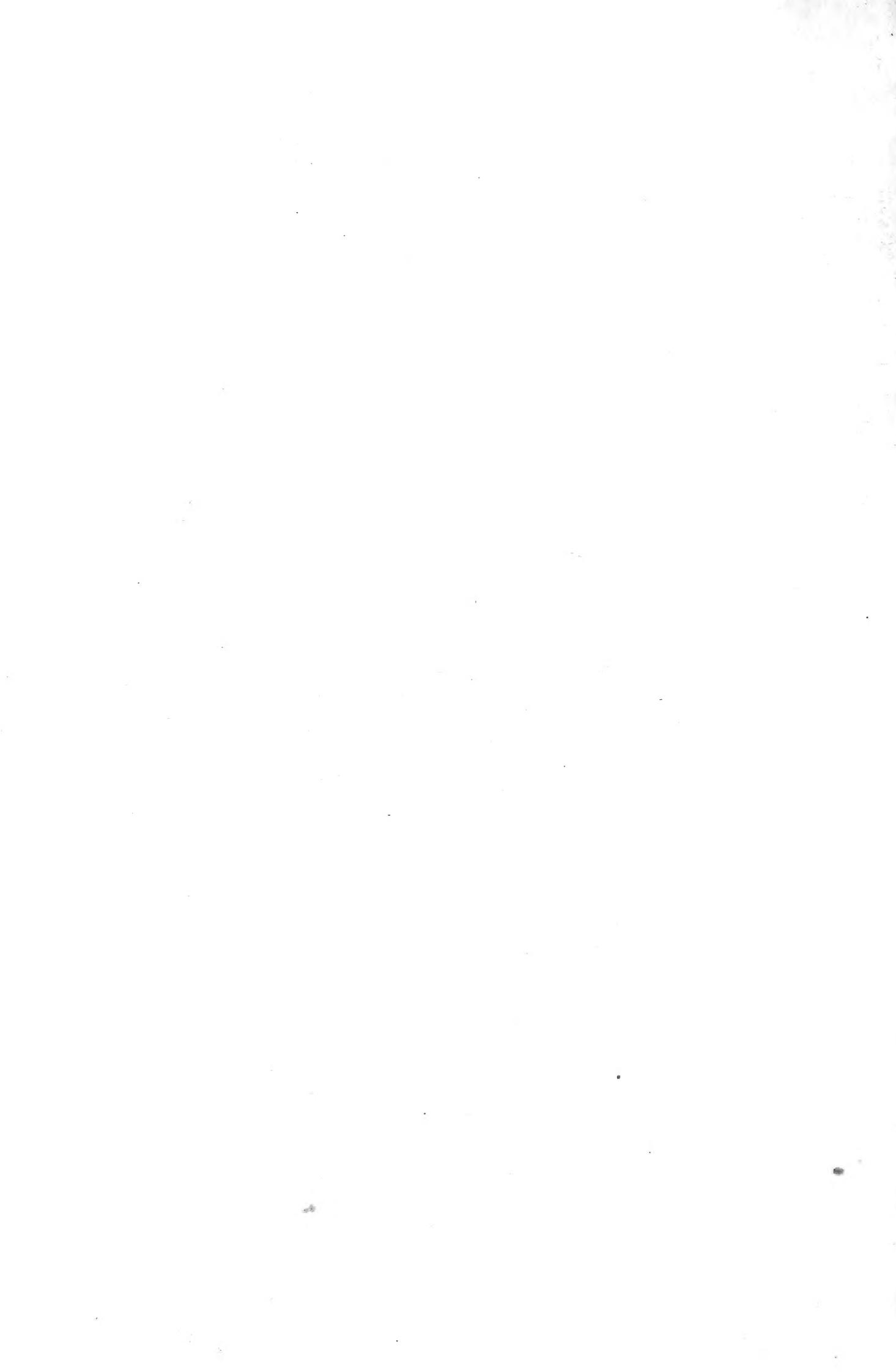


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



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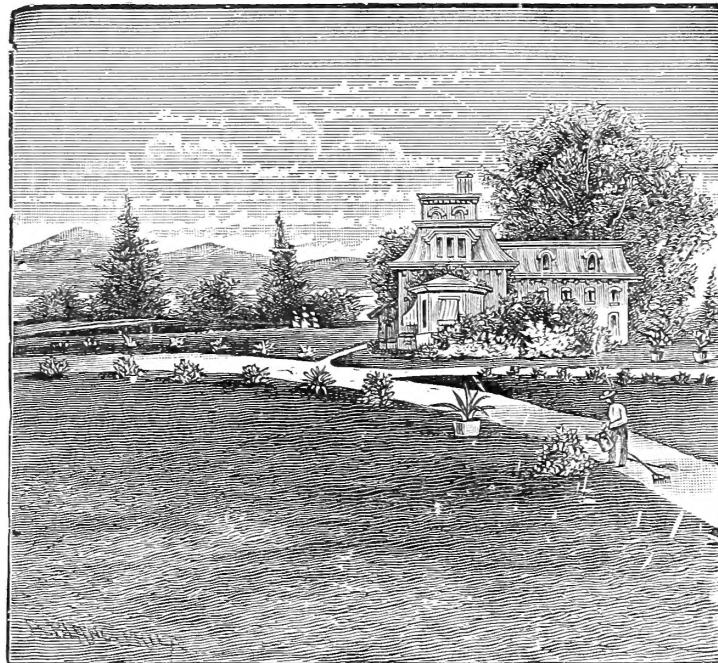
INDEXED.

W.W. TRACY, JR.

1905



Telephone 1618 Main, Both Phones.



HARNDEN'S EVERGREEN LAWN GRASS.

To produce a good lawn, plow or dig up the surface thoroughly to a depth of 12 or 14 inches and mix the soil with well rotted manure or bone fertilizer, the latter being all times preferable, as it is more durable in its effects and free from weed seeds, which are always contained in more or less quantities in stable manure. The seed can either be sown as early in the spring as the ground can be worked or late in the fall. When the young grass is about five or six inches high, it should be mown, and a continual cutting at regular intervals will be found very beneficial.

The seed we offer is as pure and reliable as can be found anywhere, and our Evergreen Lawn Grass is composed of those grasses which form an enduring, velvety turf, mixed in such proportion to enable it to withstand the summer drouth. Per lb., 20c; postpaid, 35c; $\frac{1}{4}$ bu., 75c; $\frac{1}{2}$ bu., \$1.50; 1 bu., \$2.50.

FERTILIZERS.

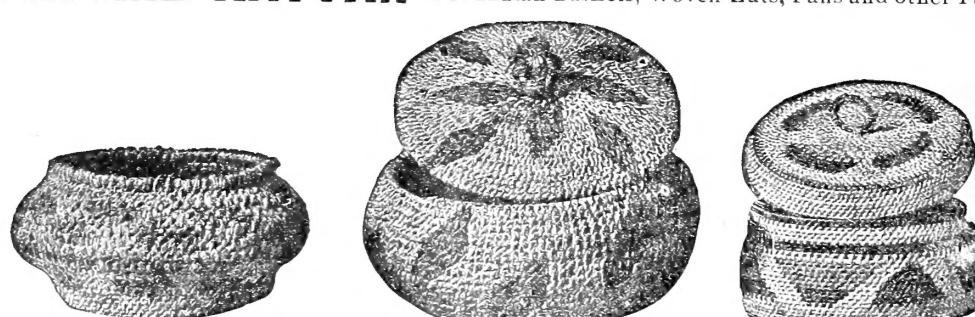
Lawn Fertilizer. Lawn grass is a voracious feeder and will not thrive and hold its beautiful deep, green color and velvety appearance unless it receives a sufficient supply of suitable food. The first application should be made early in spring, or even in the winter, and again in June or July; do this before a shower if possible.

Use 25 lbs. to 1,000 square feet of surface— 25 lb. pkg., \$1.00; 50 lbs. \$1.50; 100 lb. sack, \$2.50.

Land Plaster. 5 lbs., 15c; 100 lbs., \$1.50.

RAFFIA AND RATTAN

For Indian Baskets, Woven Hats, Fans and other Fancy Work.



Indian Baskets made from Raffia.

RAFFIA.

Natural, per bunch (about 3 ounces).....	\$0.10	Colored, per bunch (about 2 ounces). . . . .	.10
Natural, per pound . . . . .	.25	Colored, per pound. Price . . . . .	.75
Natural. Five pounds for.....	1.00	Mixed, colors, per bunch.....	.10

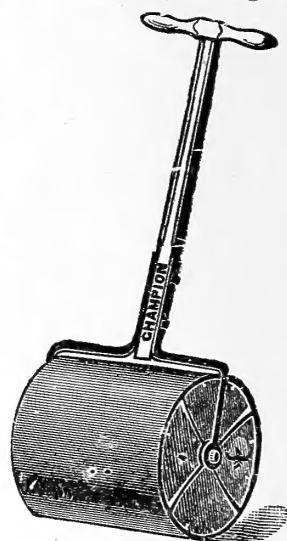
REEDS (RATTAN).

	Oz.	$\frac{1}{4}$ lb.	lb.		Oz.	$\frac{1}{4}$ lb.	lb.
No. 1	\$0.10	\$0.35	\$1.25	No. 5	\$0.05	\$0.20	\$0.75
No. 2 .....	.10	.30	1.00	No. 6 .....	.05	.20	.75
No. 3 .....	.10	.30	1.00	No. 8 .....	.05	.15	.50
No. 4 .....	.10	.30	1.00	(By mail 16 cents per pound extra.)			

Champion Steel

Lawn Roller

THE CHAMPION STEEL LAWN ROLLER will command itself to all users of garden tools as the handiest, strongest and most durable roller made. The cylinder is of wrought steel, with a smooth face, admitting of smooth, light running. The handle is of oak, well ironed and so adjusted as to work both ways, making it unnecessary to turn the roller at the end of path.



This roller will find favor with all users of garden tools, as its first cost is its only cost, it being so constructed as to be practically unbreakable.

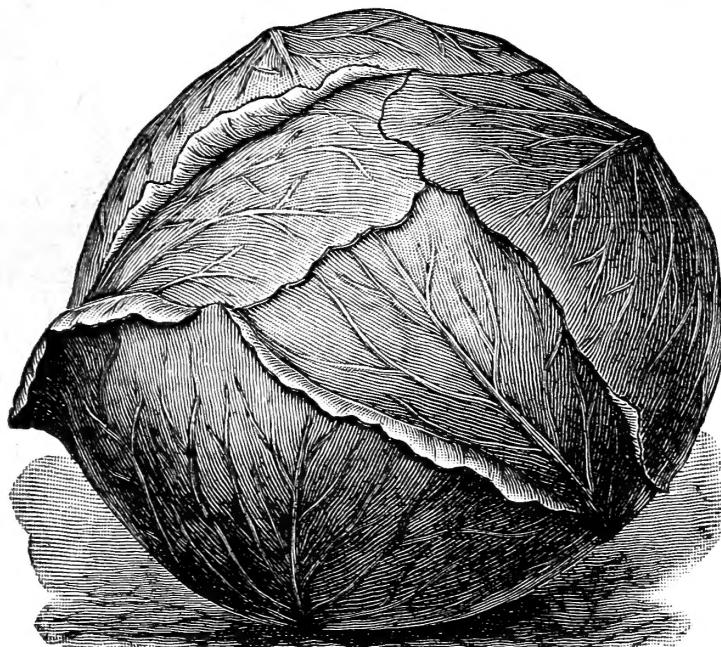
10 in. diameter, 15 in. long, weight about 130 lbs., \$12.00; 12 in. diameter, 18 in. long, weight about 200 lbs., \$13.50.

Fertilizers. Bone and Blood—For cabbage, cauliflower, corn and other crops of big surface growth; not desirable for root crops; 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$2.

ARMOUR'S FLOWER FOOD.

An excellent food for flowers and house plants, insuring a steady growth, healthy foliage and early bloom. Contains a larger percentage of Plant Food Elements than any other flower food. Guaranteed to derive all of its Phosphoric Acid from Animal Bone, and not to contain phosphate, rock or acid phosphate in any quality. $\frac{1}{2}$ lb. pkg., 15c; 1 lb., pkg., 25c; not prepaid.

Novelties and Specialties.



Hollander or Danish Ball Head.

Hollander or Danish Ball Head Cabbage.

HOLLANDER OR DANISH BALL HEAD CABBAGE. Hard as a rock, heavy as lead, greatest weight in the smallest space.. This splendid variety is remarkable for its solidity and grand keeping qualities. The heads, although not quite so large as Premium Flat Dutch, are equally as heavy and superb in quality. This extra weight in limited space will be appreciated by those who grow for distant markets. This variety has been sold under a number of different names, but the correct name is "Danish Ball Head." Price of Genuine Danish Seed, pkt., 10c! $\frac{1}{2}$ oz., 15c; oz., 30c; 2 oz., 50c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

White Bermuda Onion.

WHITE BERMUDA. This is the onion that has been recommended so highly for Southern growers. Grows to an immense size; the skin is very thin, white and fine-grained; of mild and pleasant flavor. Our seed of this splendid variety is Teneriffe grown and absolutely pure. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 85c; 1 lb., \$3.00; 5 lbs. by express, not prepaid, \$13.75.

Klondike Cucumber.



KLONDIKE CUCUMBER. The above is a reproduction of a photograph and is a fair average of the cucumber when grown. This is a Hybrid variety, which produces very fine cucumbers for any purpose for which cucumbers are used, averaging 6-8 inch in length; uniform in shape; dark green color, with lighter green stripes extending from blossom and about one-third the length. Retains its color for a long time, and is a very prolific yielder, producing crops under unfavorable conditions that cause many other sorts to fail, for which it has been rightly called "Klondike." This is a good market garden sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb. \$2.00.

Novelties and Specialties-Continued.

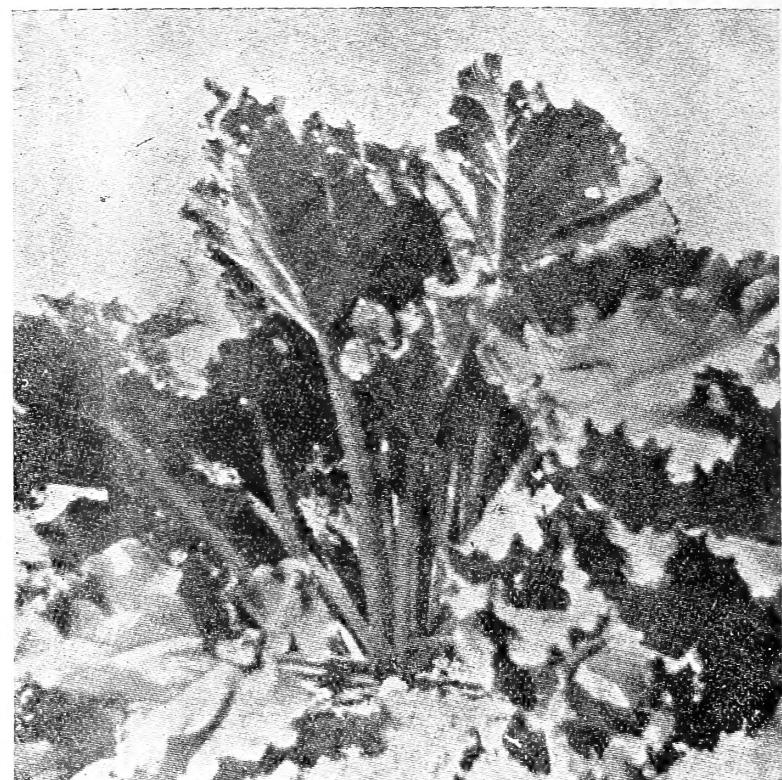
THE EVERBEARING CRIMSON WINTER RHUBARB. A new vegetable fruit. A new introduction by Burbank. Very different from common Rhubarb. It is fine grained and requires no stringing and, when properly cooked, makes as dainty a dish as any berries on account of its crimson color. Every grower of vegetables or fruits should grow this Rhubarb. It is a rapid and perpetual grower; forms new crowns continually; as fast as stalks are pulled, new ones come on. It is easily grown and requires water only a few times during the season. The new Crimson Winter Rhubarb will produce marketable stock fully six months earlier than any other rhubarb. The stalks average 12-18 inches in length, about $\frac{3}{4}$ -1 inch in diameter. A pale greenish crimson, turning, when cooked, to a light, clear crimson.

Seed, per oz., \$2.50; $\frac{1}{2}$ lb., \$12.50; 1 lb., \$20.00.

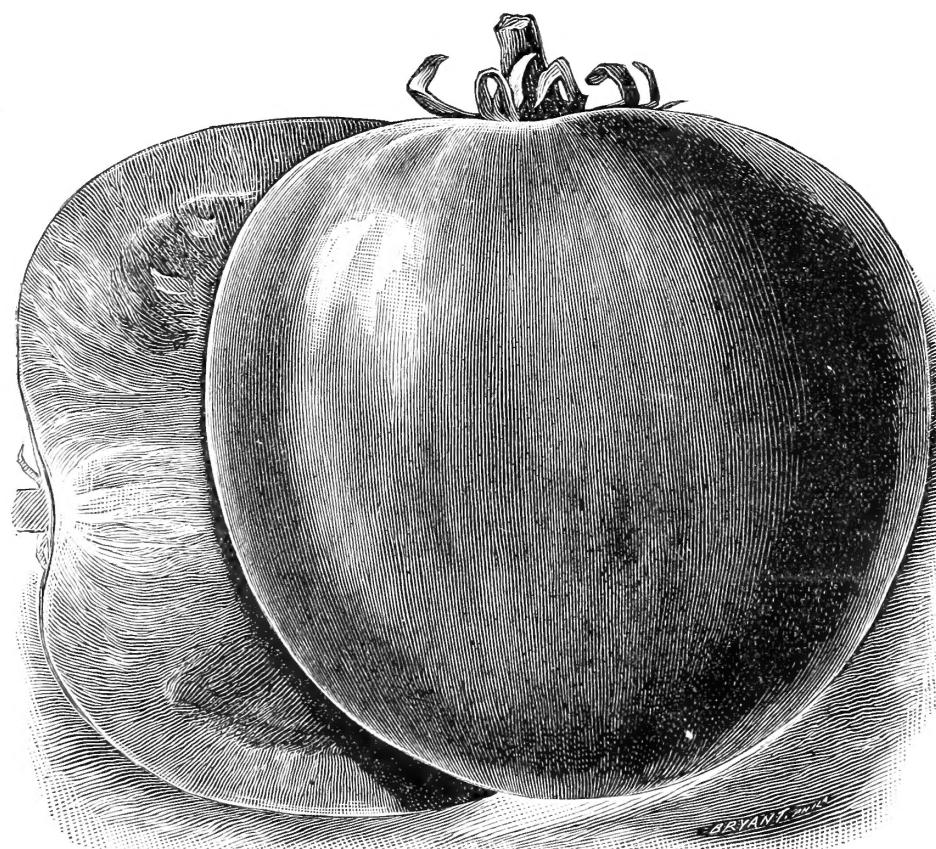
Roots, 75c each; per doz., \$7.50; by express or mail, prepaid.

RADISH, KANSAS CITY MARKET. A fine, extra early variety, with a long smooth root and very small top. Can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. A decided improvement on the early long varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c.

Our market gardeners will find this one of the best long red radishes.



Everbearing Crimson Rhubarb.



Livingston's Globe Tomato.

he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Offered this season in packets of 40 seeds each. Per packet, 20c; 3 packets, 50c; 7 packets, \$1.00.

TOMATO, LIVINGSTON'S NEW GLOBE. The fact that this is another new tomato, originating with the Livingstons, of world-wide tomato fame, will be sufficient to warrant most growers of fine tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short jointed branching plants in great abundance, literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of New Globe, whether

Novelties and Specialties-Continued.

The New Rose Baby Rambler

OR THE EVERBLOOMING DWARF CRIMSON RAMBLER.

The greatest of forcing roses.

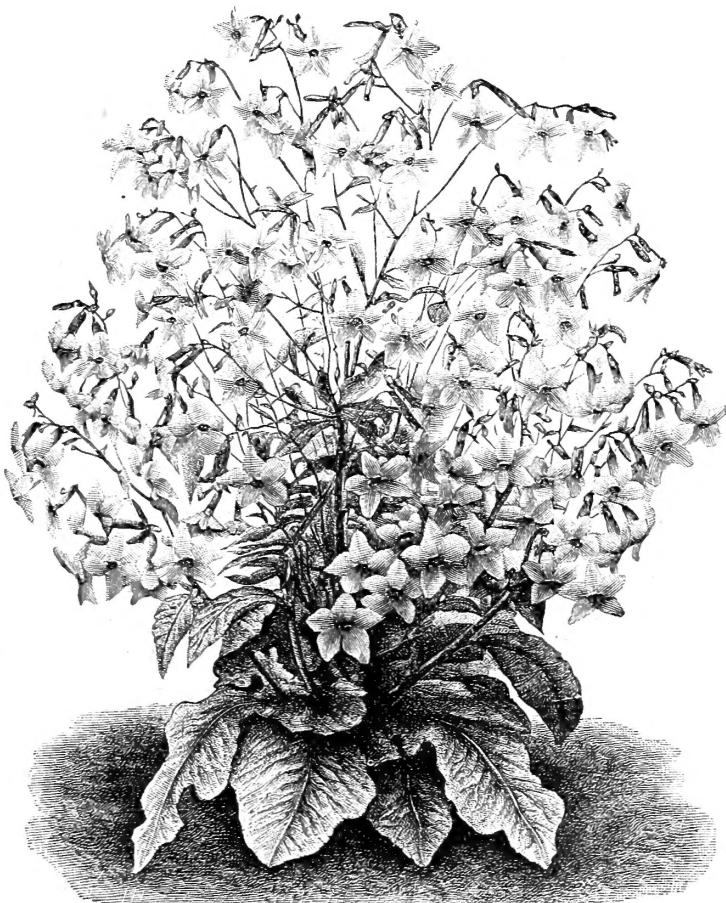
Under glass blooms every day in the year.

Successive blooms every day from June until late frosts when grown out doors.

**The Most Wonderful Rose Ever Grown.
A Mass of Bloom From Early Rose Season Until Late Fall.**

1 year old Dormont Plants, \$2.00 each; \$18.00 per dozen; not prepaid.

Ready March 15th.

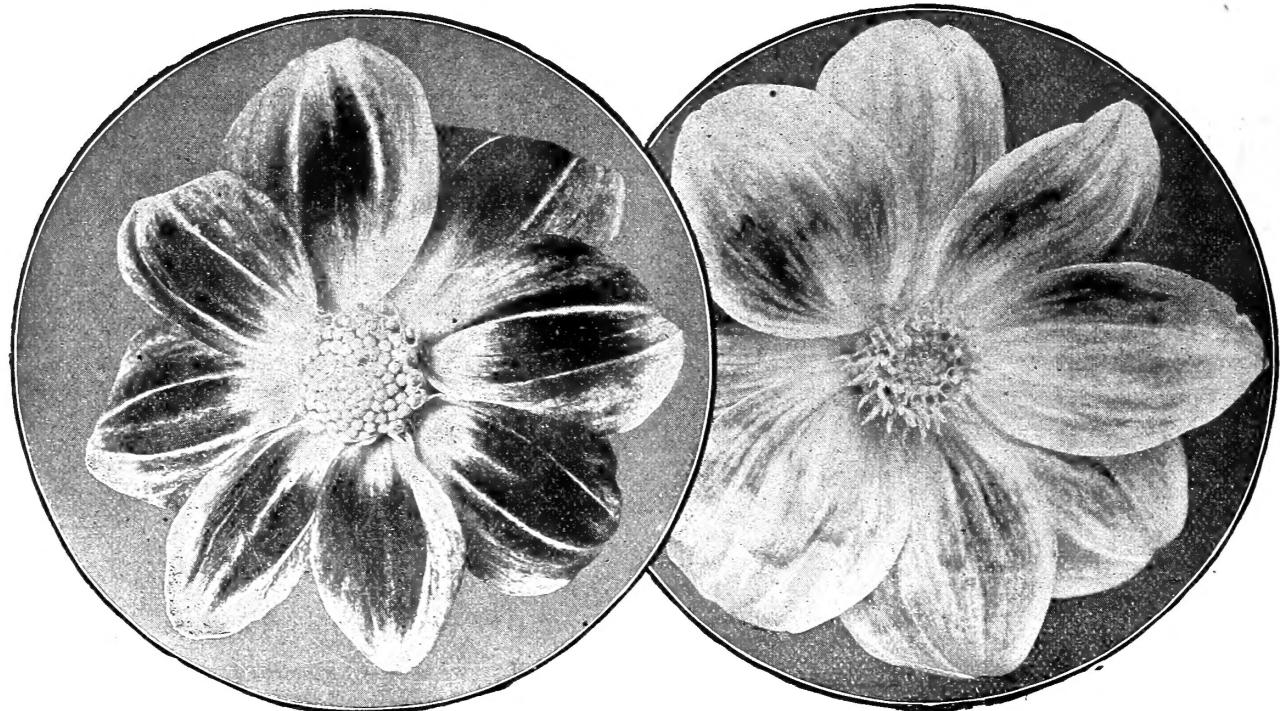


Nicotiana Sanderae.

Nicotiana Sanderae.

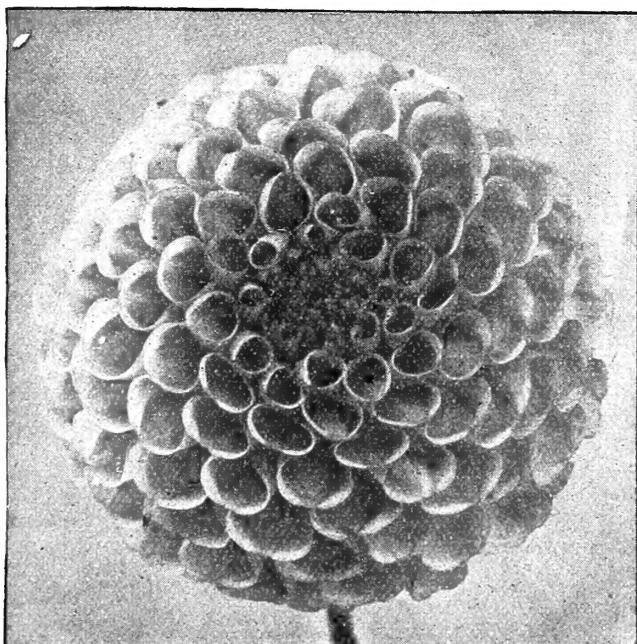
NICOTIANA SANDERAE. This is easily the best floral novelty of the last fifty years, the hardy annual of the century. The whole plant is laden with flowers, from the base to the summit, literally ablaze with the most handsome carmine red blossoms, thousands of which are produced on a single plant, producing a startlingly beautiful effect in the garden, flower bed, shrubbery borders, in fact, in any position among annuals of any color or kind of foliage.

See cut. Pkt., only 25c each.

Novelties and Specialties-Continued.**20th Century Dahlia.****20th Century, Photographed in August.****20th Century, Photographed in October.**

TWENTIETH CENTURY. (See cut.) Another new dahlia from Peacock. Grows about 5 feet high; an early bloomer and continues a mass of bloom until killed down by the frost. Flowers large, 4½-6 inch in diameter; perfect form and exquisite finish. Color, intense rosy crimson, with white tips and white disc around the yellow center. As the season advances the dark colored zone becomes lighter; each flower succeeding opens lighter and lighter, as the season advances, until September, when it is a beautiful pure pink. Towards October, it becomes a delicate pink and later a pure white, delicately suffused blush pink. One of the greatest merits of this flower is the fact that every week you have a new flower.

Price, 50c each; \$5.00 per doz.

**Pink Dandy.****New Show Dahlia.**

PINK DANDY. In color, almost a pure pink. Flowers large and stems long. The plant is strong, sturdy, vigorous, of branching habit. Full until frost. The flowers are large, of full round form and fine finish, never showing an open center.

Price, strong roots, 50c each; \$5.00 per doz.

General List of Vegetable Seeds.

WE TEST ALL OUR SEEDS.

SEEDS BY MAIL. We Pay Postage on all Vegetable and Flower Seeds offered in this list by packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid.

SEEDS BY EXPRESS OR FREIGHT. When Seeds are ordered sent by Freight or Express, 8 cents for a pound, 8 cents for a pint, and 15 cents for a quart may be deducted from prices in this Catalogue for these quantities as purchaser pays express or freight charges when shipment is received.

PECK, BUSHEL AND BARREL LOTS—The Freight or Express charges must be paid by purchasers when shipment is received.

MARKET GARDENERS OR OTHER LARGE PLANTERS requiring larger quantities of Seeds than are here quoted are invited to write for our Special Price List. This list we cannot send to private gardeners, as it is intended only for those who grow for market. In writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

It pays to order heavy seeds and large quantities by Freight or Express, but it must be done somewhat earlier in the season to insure delivery on time.

IN REMITTING SEND MONEY by Express, Kansas City Draft, Registered Letter or P. O. Money Order; we also take postage stamps to any amount. Do not ask us to send goods C. O. D. It is more expensive to both parties and we would be obliged to refuse.

Discounts.

1.—ON SEEDS IN PACKETS AND OUNCES.

Purchasers may make selections of seeds in Packets and Ounces at the following discounts:

- When sending \$1.00, to the value of \$1.25.
- When sending \$2.00, to the value of \$2.50.
- When sending \$3.00, to the value of \$3.75.
- When sending \$4.00, to the value of \$5.00.
- When sending \$5.00, to the value of \$6.25.

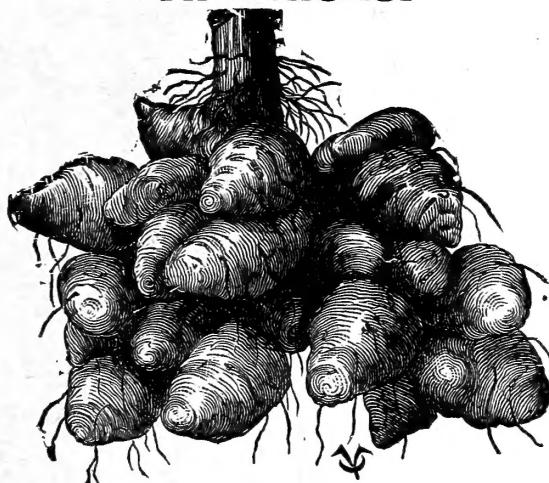
These discounts do not apply to seeds sold in larger quantities than one ounce, nor on

collections, bulbs, plants or tools. For all of these the published price must be sent.

2.—ON SEEDS IN BULK.

From catalogue prices by the $\frac{1}{4}$ pound, pound, peck or bushel (except on grass, clover and other field seeds) when cash is sent with order, purchaser may deduct 5 per cent on an order from \$3.00 to \$5.00, and 10 per cent on an order from \$6.00 to \$10.00.

Artichoke.



Jerusalem Artichoke.

LARGE GREEN GLOBE.

CULTURE—Sow early in the spring at intervals of 4 inches, in drills 1 foot apart, transplanting the following spring to permanent beds in drills 3 feet apart each way.

Large globular heads. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

JERUSALEM ARTICHOKE.

This variety is cultivated for its tubers which are especially valuable for hog food and known as a preventive of hog cholera. Well adapted to any soil where corn and potatoes can be grown. It requires 12 bushels of tubers to seed an acre. Plant in rows three feet apart and two feet in the rows; cover about 4 inches deep. Will produce 350 to 500 bushels per acre. Per peck, 30c; bu., \$1.00; not prepaid.

Asparagus.

CULTURE—The permanent beds should be prepared by deep plowing or spading and thoroughly enriching the ground with stable manure or other fertilizers. Set out in beds 5 feet wide, three rows

in a bed, the outer being each 1 foot from the edge, and 12 inches in the row; set the plants with roots well spread, about 6 inches below the surface. After the plants are well started give frequent and thorough cultivation. In autumn, after the tops are fully ripe and yellow, they should be cut and burned and a good dressing of manure be applied, and in the spring forked in, after which one quart of salt to each square rod put on the ground will be found very beneficial. The next season the bed may be cut over two or three times, but if this is done, all the roots, no matter how small, should be cut, and after the final cutting, give a good dressing of manure and frequent cultivation. For market on a large scale, set 4 feet apart one way and $1\frac{1}{2}$ the other. To grow plants from seed, sow in drills 1 inch deep in rows 1 foot apart; soak the seed before planting.

CONOVER'S COLOSSAL. A productive and popular sort, and probably as good as any. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

PALMETTO. Earlier than the Colossal. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

COLUMBIAN MAMMOTH WHITE. A new variety with white shoots stays white without earthing up or blanching. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

ASPARAGUS ROOTS—By purchasing GOOD STRONG ROOTS TWO YEARS' TIME IS SAVED. At prices given by Express, purchaser pays the charges when received.

TWO-YEAR-OLD ROOTS.

	By Mail, postpaid.	By Express, not paid.
Doz.	100.	1000.
Columbian Mam White	35c	\$1.25
Palmetto.	35c	1.25
Conover's Colossal. ...	30c	1.15
50 at the 100 rate.	500	at the 1000 rate.

SPECIAL PRICES ON LARGER QUANTITIES.

ASPARAGUS CULTURE—A book giving all possible details as to growing, soil, marketing, canning, etc., for home use or market; cloth, 50c, postpaid.

Beans.

Dwarf or Bush, Wax Podded or Butter Varieties.

Owing to another wet season the bean crop has been almost a failure.

CULTURE—The soil best adapted to them is a light, rich, well-drained loam, which has been manured for a previous crop; do not plant before the ground becomes dry and warm; drop the seed in drills from 2 to 3 feet apart, leaving two to four plants to the foot of row; cultivate them frequently up to the time of blossoming, but never disturb them when the ground or plants are wet with rain or dew; beans should be cultivated very shallow, as any cutting of roots after the plants come into bloom is liable to cause the blossoms to blast. One pt. to 100 feet of row; 1 bushel per acre.

WAX PODDED VARIETIES.

When not otherwise priced, are each, per pkt., 10c; per pt., 30c; per qt., 45c; postpaid; per pk., \$2.00; not prepaid.

DWARF GOLDEN WAX. Old standard variety; seeds nearly round, purple and white; pods nearly straight, broad flat, golden yellow, very fleshy and wax-like, with short green point.

IMPROVED PROLIFIC BLACK WAX. Beans, small jet black, pods medium length, curved, cylindrical, fleshy, and of a clear waxy yellow color with long slightly curved point. This bean is more extensively used by the market gardeners than any other variety of the wax sorts.

WARDWELL'S KIDNEY WAX. Ripens about as early as the Golden Wax; vines large and strong; handsome golden-yellow, long flat pods which are almost entirely free from rust and spots. Pkt., 10c; pt., 35c; qt., 50c; pk., \$2.50.

NEW ROUND POD KIDNEY WAX BEAN. This bean is closely allied to the popular Wardwell's Kidney Wax, differing from that variety in that the pod is perfectly round, somewhat longer and entirely stringless. It is of the same season as the Wardwell's Kidney Wax, is a very prolific grower and a first-class yielder. This new sort has great merit and is destined to become one of great popularity with the market gardeners. Pkg., 10c; pt., 35c; qt., 50c; $\frac{1}{2}$ peck, \$1.50; peck, \$2.50.

CRYSTAL WHITE WAX. Not strictly a wax bean; pods greenish-white, short curved, round, thick and brittle. Pkt., 10c; pt., 35c; qt., 50c; pk., \$2.50.

CURRIE'S RUST PROOF BLACK WAX.

We recommend this to our market gardeners as an especially good Wax Bean. During the past season when Round Pod Black Wax was so very scarce, our market gardeners tried this variety with success. The pod is of a rich yellow color, but is a flat pod instead of a round pod, fully as tender, brittle and stringless, and comes nearer being an absolutely Rust Proof bean than any other Wax variety.

DAVIS' KIDNEY WAX. This plant is a vigorous grower, carrying the pods well up from the ground. The pods are long, straight, oval, of clear waxy-white color and handsome, often growing to a length of seven to eight inches, are quite stringless and of fine flavor. Pkt., 10c; pt., 35c; qt., 50c; pk., \$2.50; not prepaid.

PENCIL POD WAX. A new wax-podded bean, early, hardy, very prolific and of excellent quality. Pods are long, straight and round, like a pencil, of a bright yellow color, tender, brittle and absolutely stringless. The seeds are long, round and rather small; color, black. Pkt., 10c; pt., 35c; qt., 50c; pk., \$2.50; not prepaid.

Green Pod Varieties.

EXTRA EARLY RED VALENTINE. For snaps there is nothing superior to this variety among the older green podded sorts. The plants are of dwarf, compact bush growth, fifteen to eighteen inches high, very prolific; hardy and early in maturing. Pods medium length, curved cylindrical, with crease in back, fleshy, crisp and tender. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75; not prepaid.



Ex. Ey. Round Red Valentine.

STRINGLESS GREEN POD. Earliest Green Podded Bush Bean. For either the market or home garden, no other green podded bean can be more highly recommended. It is very early. The pods are a rich green, very round and straight five inches long, deeply creased along the back caused by the rounded swell of the fleshy sides. The pods are tender, bright, and of the finest flavor, entirely stringless. Pkt., 10c; pt., 35c; qt., 50c; postpaid. Pk., \$2.50; not prepaid.

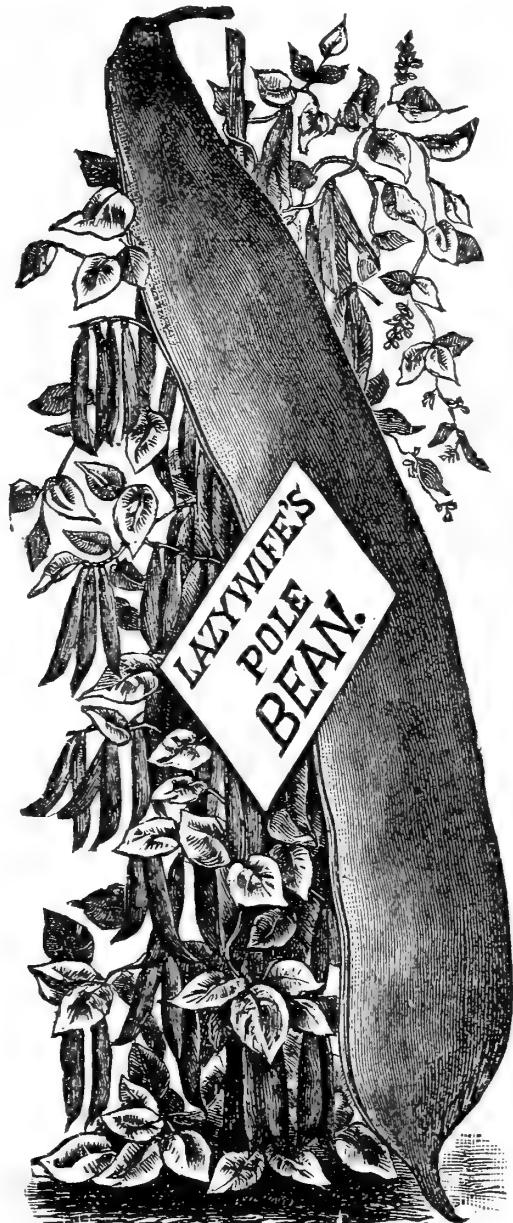
	Prepaid.	Not Prepaid.	Prepaid.
Standard Sorts.	Pkt.	Pt.	Qt. $\frac{1}{4}$ Bu.
Yellow Six Weeks....	10c	25c	40c \$1.25
Ex. Ey. Refugee.....	10c	25c	40c 1.75
Horticultural.....	10c	25c	40c 1.50
White Navy.....	10c	20c	30c .75

BURPEE'S BUSH LIMA. The bushes grow from 18 to 20 inches high, of stout growth and always erect (yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter.) It is an immense yielder, each bush bearing from 50 to 200 of the large handsome pods, well filled with very large beans which are identical in size and luscious flavor to the well known large Pole Limas. Per pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.75; not prepaid.

HENDERSON'S BUSH LIMA. Grows without poles in compact bush form, about 18 inches high. Very productive; two weeks earlier than any of the Pole Limas. Per pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$2.00; not prepaid.



Burpee's Bush Lima.



Pole or Running Beans.

LAZY WIFE. Pods produced in great abundance; measure 6 to 8 inches in length; broad, thick, fleshy, and entirely stringless. Retaining their rich, tender and stringless qualities until nearly ripe. Each pod contains from 6 to 8 round, white beans. Make excellent winter shell beans. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., not prepaid, \$2.00.

DUTCH CASE KNIFE. Earliest pole beans; pods long and flat; beans white, of excellent quality green or dry. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.75, not prepaid.

WHITE CREASEBACK. Large, long pods growing in clusters of from six to twelve of a silvery green, of the best quality as snaps. A good cornhill bean. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.50, not prepaid.

EARLY GOLDEN CLUSTER WAX. A desirable sort. Pods six to eight inches long borne in abundant clusters, each containing from three to six pods. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., not prepaid, \$1.75.

SPECKLED CUT SHORT OR CORN HILL. Will grow when planted among corn, without poles; good cropper and very popular. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., \$1.50, not postpaid.

KENTUCKY WONDER, OR OLD HOMESTEAD. A very prolific sort, producing its long pods in large clusters. The pods, when young, are nearly round, of best flavor and are most excellent for snaps. This is one of the best and most profitable beans for the market gardener. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.75, not prepaid.

HORTICULTURAL POLE. The mammoth pods are striped, and splashed with exceedingly brilliant crimson. Pkt., 10c; pt., 25c; qt., 40c; postpaid.

KING OF THE GARDEN LIMA. Pods large and frequently contain from five to six large beans. Similar to the Large White Lima, but matures much earlier. Pkt., 10c; pt., 25c; qt., 45c; postpaid. Pk., not prepaid, \$1.75.

Remember, cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and crop. This is our twentieth year in business in Kansas City, and we are pleased to refer you to any of our customers who have planted our seeds during that time.

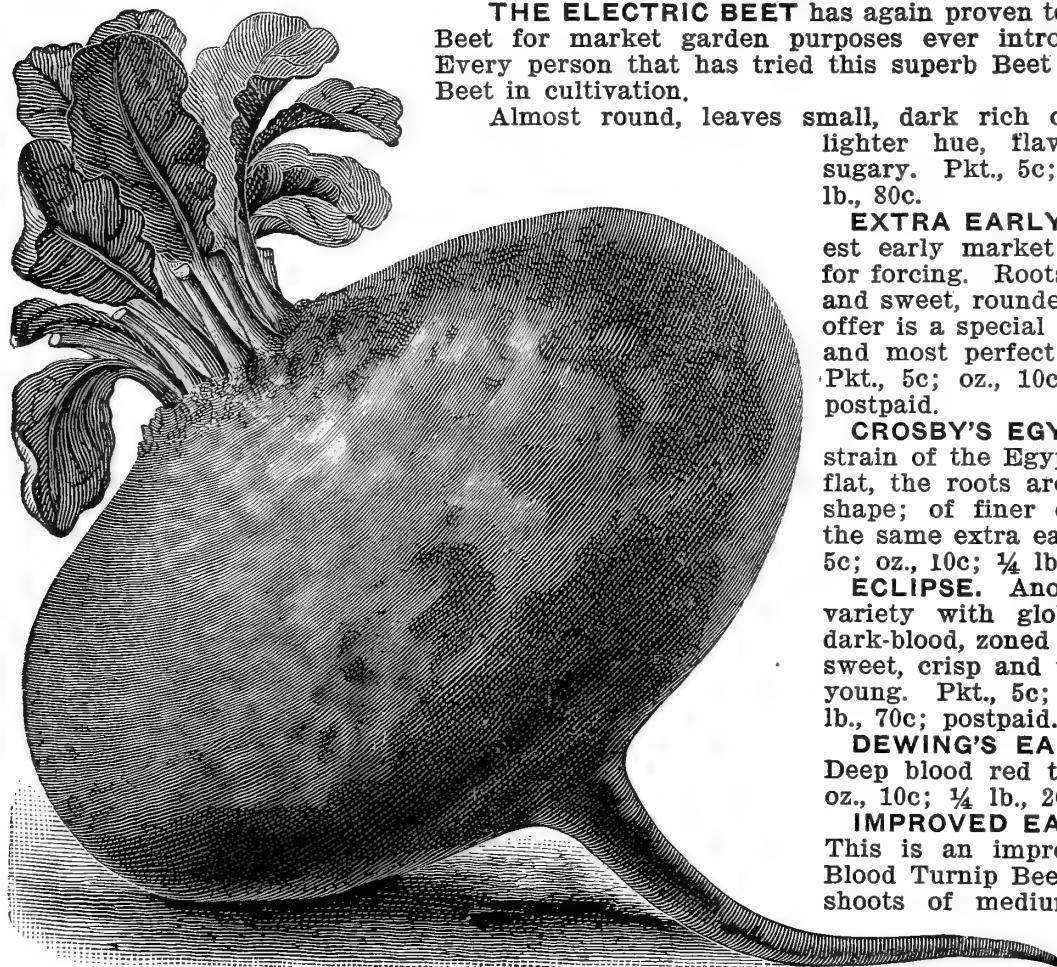
BEETS.

Harnden's Selected Stock.—French Grown.

CULTURE—Cultivation has more effect in the quality of this than of most any other vegetable. To be sweet and tender it must be grown quickly, a result that can only be obtained by having the soil worked deep, made light and rich by the application of well-rotted manure. Sow in drills 18 inches apart and 1 inch deep; thin to 4 inches apart. For winter use the turnip varieties may be sown in June. One oz. to 100 feet of drills; 4 lbs. per acre.

BEETS.

In our trial of Beets for market gardening purposes, while all the varieties listed here are of the best sorts, we have found nothing that would compare with our Electric Beet and the Detroit Dark Red Turnip Beet, and we recommend these to all our market gardeners, as they have given perfect satisfaction.



Detroit Dark Red.

Electric Beet.

THE ELECTRIC BEET has again proven to be the best all around Beet for market garden purposes ever introduced on our market. Every person that has tried this superb Beet pronounces it the best Beet in cultivation.

Almost round, leaves small, dark rich crimson, with rings of lighter hue, flavor delicate, rich and sugary. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 80c.

EXTRA EARLY EGYPTIAN. The finest early market sort and best variety for forcing. Roots very dark, red, tender and sweet, rounded on top. The seed we offer is a special selection of the darkest and most perfect roots with small tops. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

CROSBY'S EGYPTIAN. An improved strain of the Egyptian. Instead of being flat, the roots are smooth and round in shape; of finer quality, combined with the same extra early maturity. Per pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; per lb., 65c.

ECLIPSE. Another very fine early variety with globe-shaped roots; flesh dark-blood, zoned with a lighter red, very sweet, crisp and tender, especially when young. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 70c; postpaid.

DEWING'S EARLY BLOOD TURNIP. Deep blood red turnip shape. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

IMPROVED EARLY BLOOD TURNIP. This is an improved strain of the old Blood Turnip Beet, having smooth round shoots of medium size, with dark-red flesh, fine grain, very sweet, excellent for summer and autumn use.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

EDMAND'S EARLY BLOOD TURNIP. A selected strain of blood turnip beet; deep blood red in color with small tops;; handsome appearance, favorite with market gardeners as a late sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

LONG SMOOTH DARK RED. An excellent late variety, flesh dark red, zoned with lighter shades, remaining tender and sweet until spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c; postpaid.

Detroit Dark Red Turnip.

A grand Beet for bunching for market; tops exceptionally small and uniformly upright; roots are perfect turnip shape with small tap roots. The principal fault with most turnip beets is the occasional appearance of white rings, but by careful selection this has been overcome, and will be found to be one of the deepest red beets. Quality is of the very best, sweet and tender. Gardeners can safely plant it largely. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 70c.

Our prices are for seeds, postpaid, by mail.

If ordered by express or freight, remember to deduct 10 cents per pound from prices quoted.



Mangel Wurzels for Stock.

**The Most Nutritious and Fatten-
ing, and best Winter Food
for Stock.**

CULTURE—Sow the seed during April and not later than the last of May. Plant 1 inch deep in drills from 2 to 2½ feet apart, dropping from 6 to 10 seeds to the foot, which will require from 6 to 10 lbs. to the acre. When the plants are 3 inches high, thin out with the hoe to 10 to 12 inches. Cultivate well and often, but discontinue as soon as the roots have commenced to form. The roots should be harvested and stored in pits or cellar when ripe, for if left they may start into fresh growth.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut St.

HARNDEN'S MAMMOTH LONG RED. The roots are very large, uniformly straight and heavy cropper. It is the best long red mangel and of the greatest value for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid. By express, 25c per lb.

CHAMPION YELLOW OR ORANGE GLOBE. Much esteemed for its smooth globe shaped roots, which grow to a large size; flesh white; an excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 35c; postpaid; by express, 25c per lb.

GOLDEN TANKARD. One of the finest mangels in cultivation; used extensively in England for dairy farming; of almost cylindrical shape. Color deep yellow. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid; by express, 25c per lb.

If you raise Poultry you ought not to be without a patch of Sugar Beets.

Sugar Beets.

VILMORIN'S IMPROVED SUGAR. An improved French sort, medium, containing the largest per cent of sugar of any known variety, and therefore the most desirable beet for the sugar factory. Grows below the surface. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid. By express, 25c per lb.

LANE'S IMPERIAL SUGAR. This beet grows to a large size, will yield almost as much in bulk as the best mangel, and contains a large percentage of sugar. The roots are smooth, free from small rootlets, broad at the shoulder, and gradually taper to the base. Grows partially above ground. Smooth, whitish-green skin, snow-white flesh. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid. By express, 25c per lb.

Swiss Chard Beet or Summer Spinach.

A distinct vegetable and much superior to the common beet for greens and equal to spinach. It must be remembered, however, that the roots are of no value as beets. Sow early in the spring in rows 16 inches apart and afterwards thin out the seedlings to 6 inches in the rows, it is much superior to spinach. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Chicory.

(Chihori, German; Chichoree, French.)

CULTURE—Sow in drills half an inch deep, in rich, mellow soil; the after-culture being the same as recommended for carrots.

LARGE ROOTED. Roots of fine form, the chicory of commerce, used to adulterate coffee. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

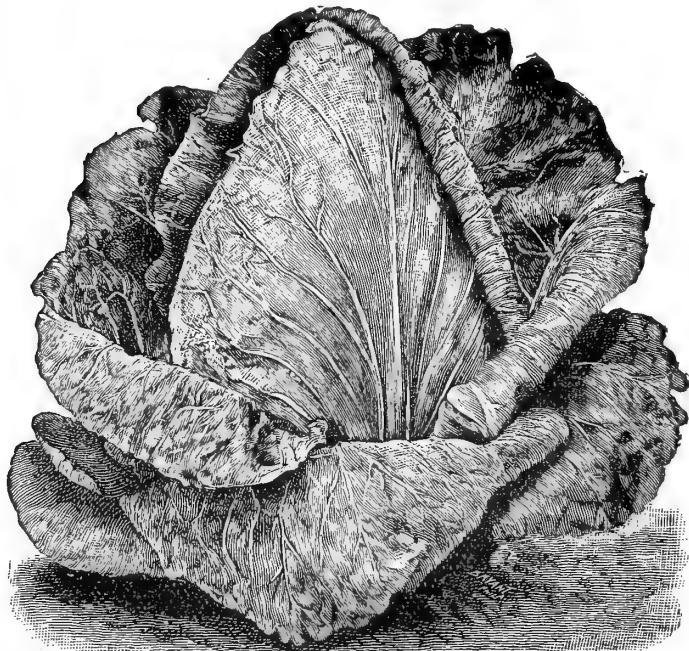
Our prices are for Seed, Postpaid, by Mail.

If ordered by express or freight, remember to deduct TEN CENTS per pound from prices quoted.

Cabbage.—Long Island Grown.

CULTURE—The cabbage, to be well grown, requires a deep, rich, loamy soil. For early use, sow the seed in hot-beds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in rows. For late or winter use, the seed should be sown in May, and the plants set out in July, $2\frac{1}{2}$ by 3 feet.

We have spared no pains to obtain for our planters the best grades of Cabbage Seed.



Early Jersey Wakefield Cabbage.

EARLY SPRING. Nearly as early as the Wakefield and more productive. This famous Extra Early French Cabbage (Early Paris Market) is the type of the Early All Head, resembling it in habit of growth, but it is smaller and nearly as early as the Wakefield. It is round in shape, slightly flattened and very solid. On account of its shape, productiveness and solidity, and following the Wakefield so closely, growers will find the Early Spring a more profitable variety. Market gardeners cannot do without it. The seed we offer is grown by the originator. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

EARLY WINNINGSTADT. One of the best for general use, being very hardy and sure to head. Owing to its compact and upright habit of growth and peculiar texture of short, thick leaf, the variety seems to suffer less from the cabbage worm than any other sort. Heads regular, conical, very hard, and keep well both summer and winter. It is the hardiest, not only as regards frost, but will suffer less from excessive wet, drought, insects or disease, than any other second early sort. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EARLY SUMMER SELECTED STOCK. About 10 days later than the Early Wakefield, but being fully double the size, it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. Equal in weight to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as Wakefield. Keeps a long time without bursting. Heads round, not pointed. Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

EARLY FLAT DUTCH. A standard second early variety; heads round, flattened and of excellent quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

ALL SEASONS. Solid, compact; nearly or quite as early and larger than Henderson's Summer. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

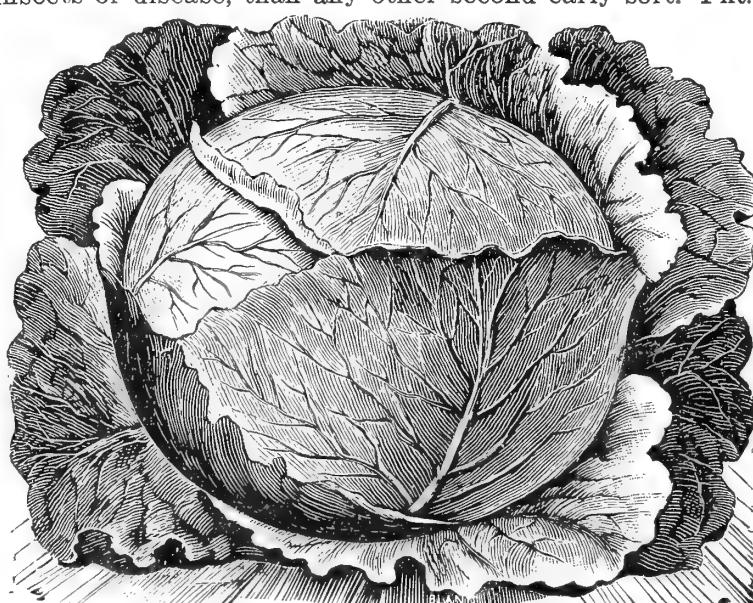
LOUISVILLE DRUMHEAD. Large late variety; well adapted to growing in Southern latitudes, and a great favorite among market gardeners. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

SUCCESSION. This cabbage is called a late, although but very little later than Henderson's Early Summer; larger size, however and a sure header. Valuable acquisition for second early variety. Pkt., 5c; 1 oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

EARLY JERSEY WAKEFIELD. The earliest and hardest heading of first early cabbages. Most gardeners depend upon it for the bulk of their extra early crop. Its exceeding hardness not only to resist cold but other unfavorable conditions, insures the greatest likelihood of profitable and satisfactory results. Head conical, very compact, solid and of excellent quality. The thick, stout leaves and compact habit make it the best sort for wintering over or for very early setting. Pkt., 5c; oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

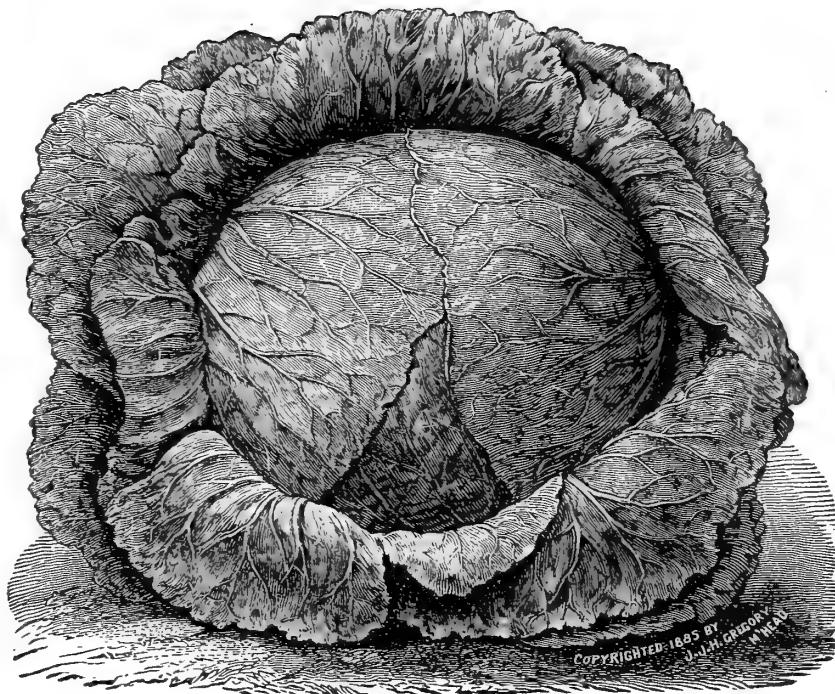
HARNDEN'S LARGE HEADING WAKEFIELD. Similar in every respect to the Jersey Wakefield, except that it is very much larger, and not quite so early. Heads not quite as much pointed. This has given the best of satisfaction on our Kansas City market. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50. (Remember this variety does not grow uniform in shape.)

ALL HEAD EARLY. The best early flat head cabbage. Deep, flat, solid heads, uniform in color, shape and size. Heads grow so compactly and free from spreading leaves that fully one thousand more cabbages can be grown on an acre. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



Henderson's Early Summer.

Cabbage.—Continued.



St. Louis Late Market.

for markets that require a very large solid head. Our seed is grown by a very reliable Long Island grower and can be depended upon to be pure. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

DARK RED ERFURT. Earlier than the Red Dutch, a most excellent sort for pickling. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c.

IMPROVED RED DUTCH. (Red Drumhead.) Used exclusively for pickling; heads flat and solid; color, deep purple. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 65c.

EARLY ULM SAVOY. Very early and of fine quality. Heads round, beautifully crumpled, solid and of a deep green color. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c.

Celery.

CULTURE—Sow in drills and tread the seed firmly in; thin out to an inch apart, and keep the ground well worked and free from weeds; shade the young plants for a week or ten days and do not let the soil dry out. In order to secure stocky plants, cut off the tops once or twice before transplanting, which should be done before July, after the plants have attained a height of 4 to 6 inches.

DWARF GOLDEN HEART. One of the best keepers through the winter. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50; postpaid.

WHITE PLUME. This handsome sort is valued because naturally, the stalk and portions of the inner leaves and heart are white; the whiteness does not show, however, until the plants are about one-third grown; it is unsurpassed for all use and the earliest celery in the market. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

GOLDEN SELF BLANCHING. Similar to the White Plume in its self-blanching characteristics, but of a deep golden yellow color. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50; postpaid.

GIANT PASCAL. Grows about two feet high; the stalks are very broad, thick and crisp, and of a rich nutty flavor. The heart is golden yellow, very full and attractive in appearance. It bleaches very easily and quickly. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75; postpaid.

CELERIAC, or TURNIP-ROOTED CELERY. Sow seed same as Celery. Transplant in rows two feet apart, nine inches in the row. Thorough cultivation is necessary to secure good roots. Earthing-up is not necessary. Roots may be cooked or used as salad.

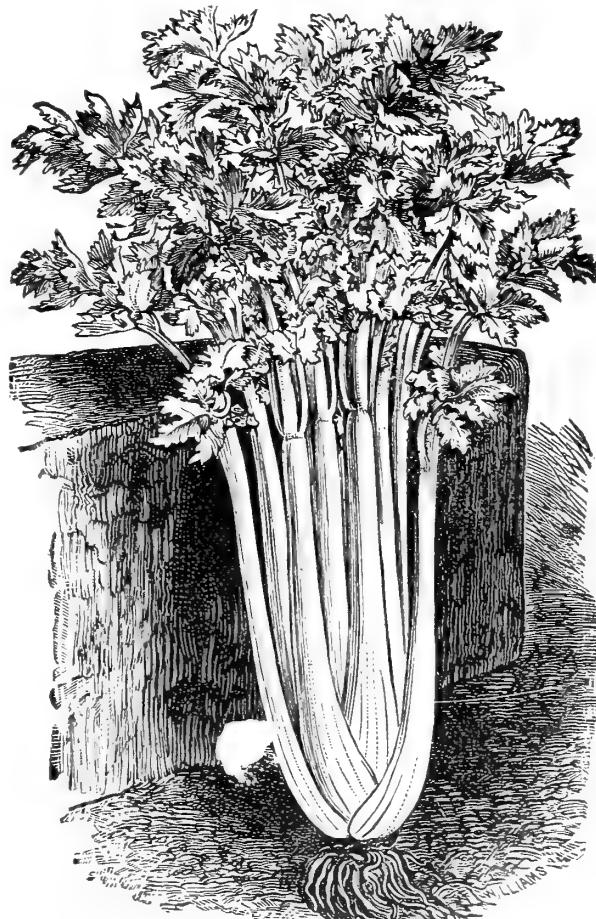
GIANT SMOOTH PRAGUE, a very large and smooth variety, free from side roots, a desirable sort for market, and an excellent keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c;

HARNDEN'S PREMIUM LARGE LATE DRUMHEAD. Round large compact heads; good for fall and winter use. Pkt., 5c; 1 oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

HARNDEN'S PREMIUM LARGE LATE FLAT DUTCH. We have taken great pains in the selection of this strain, and have sold it to our market gardeners for a number of seasons. It has given universal satisfaction to every one who has tried it, maturing well in our climate and produces large and compact heads. For general crop this variety cannot be excelled. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

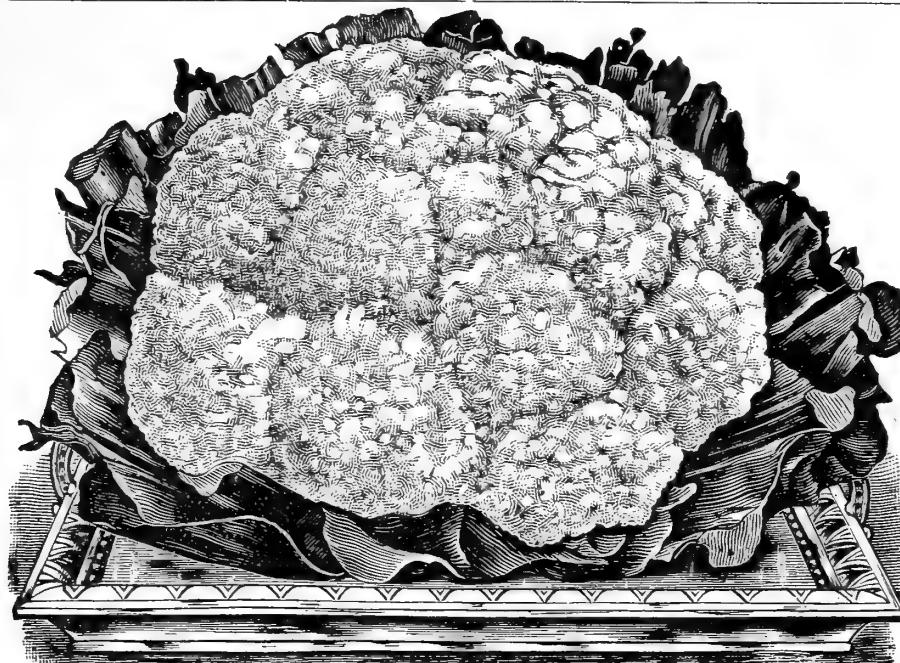
SURE HEAD. Remarkable for its certainty to head; it produces large round, flattened heads which are very hard. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ST. LOUIS LATE MARKET. An extremely large and solid heading variety, well suited for fall and winter. It forms large, handsome heads which will keep in the best condition for a long time. We recommend this sort



White Plume.

Celery for Profit by Greiner—Paper, postpaid 20c.



obtainable of the best Erfurt strain, and no matter where you send to or procure your seed, **NONE IS BETTER**, as untiring tests and comparison made by us for the last eight years have proven. Pkt., 25c; oz., \$3.50.

EARLY SNOWBALL. Esteemed by market gardeners for its earliness and heading qualities, producing large, solid, pure white heads; dwarf in habit and as early as any; one of the best sorts for forcing. Pkt., 20c; oz., \$2.50.

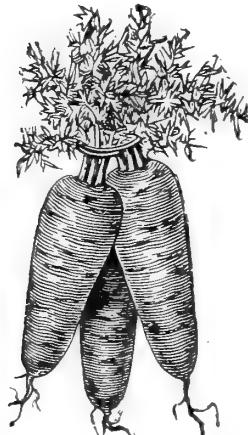
EXTRA EARLY PARIS. Heads are of uniform size, solid and blanch easily, but are not so large nor of so fine quality as the Erfurt type. Pkt., 10c; $\frac{1}{2}$ oz., 40c; 1 oz., 75c.

AUTUMN GIANT. A large late cauliflower, producing white compact heads. Pkt., 5c; oz., 60c.

CARROTS.

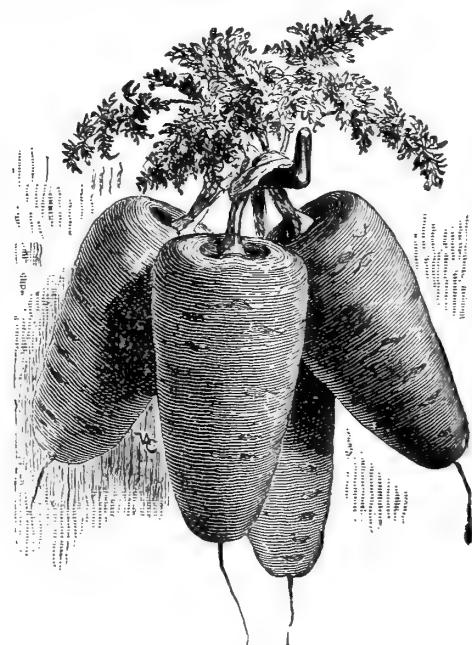
CULTURE—Sow seed thinly in drills of $\frac{1}{2}$ to 1 inch deep early in the spring, making several sowings to afford a succession. For garden culture, sow in rows of 16 to 18 inches apart, and for field culture 18 to 24 inches. When well started, thin out the early sorts to 8 to 10 to the foot, and late varieties from 4 to 6 inches apart in a row. A sandy loam, made rich by manuring the previous year, is the best soil. Avoid sowing on a newly manured ground, which has a tendency to produce forked roots. One ounce of seed to 100 feet of drill; 3 to 4 lbs. to the acre.

GUERANDE OR OX-HEART. (Stump rooted.) Comparatively short roots, but often reaching a diameter of several inches. Flesh bright orange, fine grain and sweet. This is a desirable variety for ground that is so hard and stiff that longer growing sorts would not thrive on it. Pkt., .5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postpaid.



Early Carentan.

LARGE WHITE BELGIAN. Grows one-third out of the ground. Root pure white, green above ground, with small top. It will grow to a very large size, on light, rich soil, and is very easily gathered. Flesh rather coarse; is raised exclusively for stock. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; postpaid.



Chantenay.

CHANTENAY. A stump-rooted variety, somewhat resembling the well known Nantes carrot, but having a larger shoulder and being more productive; flesh deep orange color, solid, tender and of excellent flavor. A variety of which the market gardeners should plant for their main crop; a heavy cropper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c; postpaid.

IMPROVED LONG ORANGE. The most popular of the older sorts for farm use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; postpaid.

Cauliflower.

CULTURE — Early sorts are grown in January and February in hot-beds, and transplanted once before setting out in open ground. Avoid planting in land in which cabbage, turnips or any crop of that nature has been grown. When heading, tie the leaves on the top together to protect the crown from exposure to the sun. Water frequently, especially when heading. It should be borne in mind that cauliflower will not head up well in hot, dry weather.

HARNDEN'S EXTRA EYEDWARF ERFURT. A favorite early market variety; very early compact heads; it has very narrow leaves which grow perfectly upright, thus adapting it for close cultivation or forcing. The seed we offer is imported direct and is the highest priced seed

Sweet Corn.

EXTRA EARLY ADAMS. This is not a sweet corn, but produces ears well filled with tender white grains. The ear is protected with a heavy husk, making it one of the earliest and hardiest varieties. Pkt., 10c; pt., 20c; qt., 30c; postpaid. Pkt., \$1.00; bu., \$3.50; not prepaid.

EARLY ADAMS. Same as above but not as early.

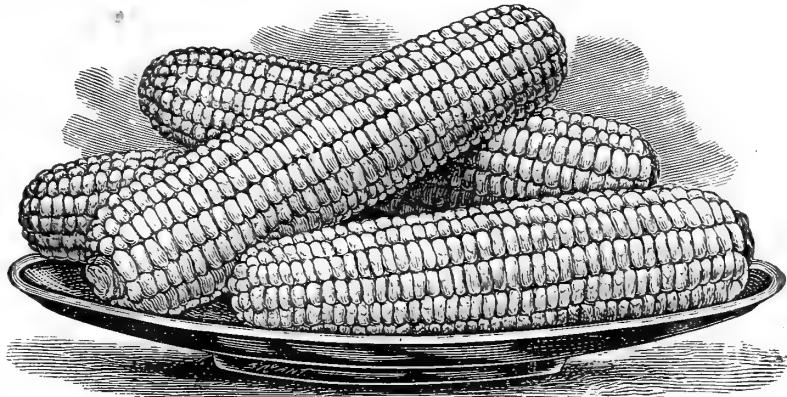
MAMMOTH WHITE COB CORY. The largest White Cob Cory and best Extra Early Sweet Corn. As early as the earliest. Selected for white cob and white kernels, from the original and earliest Cory and is now a good length ahead of all the crack earlies, no matter what their names are. For first market and home use, try the Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his early plantings of this splendid variety. Pkt., 10c; pt., 25c; qt., 35c; postpaid. Pk., \$1.25; not prepaid.

EARLY CHAMPION. The Earliest Large Sweet Corn Grown. This variety is the earliest large sweet corn yet introduced, being only a few days later than the first early small sorts. Ears very large, in fact, many of the ears grow fully as large as Evergreen. It is 10 and 12 rowed and pure white in color, very sweet, tender and full of milk, yielding two and three ears to the stalk. Pkt., 10c; pt., 25c; qt., 35c; postpaid: Pk., \$1.25; not prepaid.

CROSBY'S EARLY. A most excellent variety and remarkably early; ears of large size, medium length; delicious flavor, sweet, rich and delicate. Pkt., 10c; pt., 20c; qt., 35c; postpaid. Pk., \$1.00; not prepaid.

EARLY EVERGREEN. The best second early sweet corn, possessing every good quality of the Stowell's Evergreen, and resembling it in every respect. The stalk grows about one foot shorter and more closely jointed. Will mature ten days earlier than the Evergreen. An unsurpassed variety for market garden purposes. Pkt., 10c; pt., 25c; qt., 35c; postpaid. Pk., \$1.25; not prepaid.

COUNTRY GENTLEMAN SWEET CORN. A medium late variety of Sweet Corn, one of the very best for private use; the sweetest and most tender of all Sweet Corn. The ears are from 5 to 7 inches in length; the kernels are very deep,



Early Champion Sweet Corn.

placed irregularly but compactly on the cob, the cob itself being very small. Pkt., 10c; pt., 25c; qt., 35c; postpaid. Pk., \$1.50; not prepaid.

STOWELL'S EVERGREEN. The best late sweet corn in every way, being large eared, hardy and productive, sweet and tender, remaining a long time in condition suitable for cooking; there is no other late sweet corn which can compare with it. Pkt., 10c; pt., 25c; qt., 35c; postpaid. Pk., \$1.25; bu., \$4.00; not prepaid.

We offer the following standard varieties:

	Pkt.	Pt.	Qt.	Pk.	Bu.
Early Minnesota	10c	20c	30c	\$1.00	\$3.50
Early Mammoth	10c	20c	30c	1.00	3.50
Shaker's Early.	10c	25c	35c	1.25	4.00
Egyptian or Washington Market.	10c	20c	30c	1.00	3.50
Old Colony.	10c	20c	30c	1.00	3.50
Mammoth Late.	10c	20c	30c	1.00	3.50

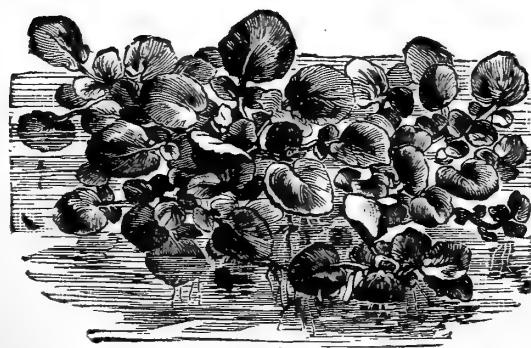
Pop Corn.

GOLDEN QUEEN. Ears long golden yellow, kernels long and of good size. In ear, per lb., 20c, postpaid. Per 100 lbs. shelled, \$3.00, not prepaid.

RICE POPCORN. A splendid variety for "popping" purposes; grains sharply pointed. In ear, per lb. 20c, postpaid. Per 100 lbs., shelled, \$3.00, not prepaid.

Cress.

CURLED OR PEPPER GRASS. This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Sow thickly in drills sixteen inches apart. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c; postpaid.



True Water.

TRUE WATER. This is quite a distinct variety of cress, and only thrives when its roots and stems are submerged in water. The seed should be sown and lightly covered in gravelly, mucky lands, along the borders of small streams. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00.

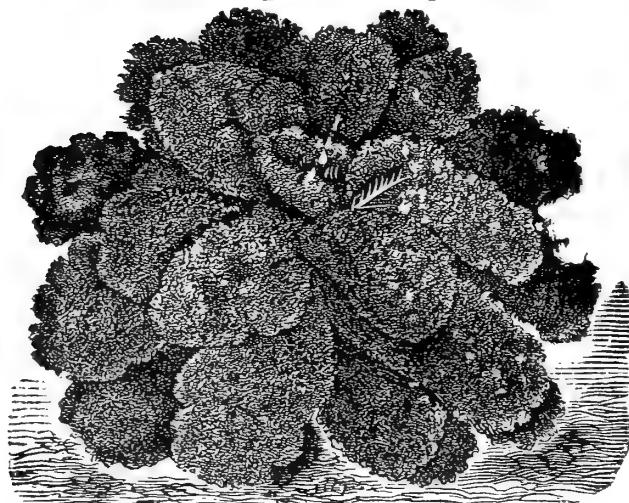
Cucumbers.

LIVINGSTON'S EVERGREEN. An improved type of Evergreen, having fruits of medium size, quite large diameter and a rich, deep green skin; a favorite early variety; very productive; fine for table use. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

NICKOL'S MEDIUM GREEN. Color, dark green; flesh, crisp and tender; medium size; straight, smooth, handsome and prolific. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Arlington Whlte Spine.



Kale—Dwarf Green Curled Scotch.

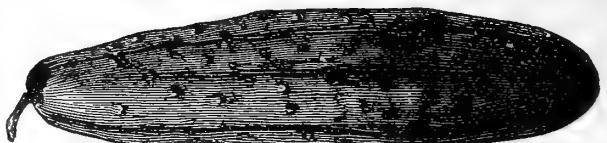
Kale or Borecole.

CULTURE—Cultivate the same as cabbage. For summer and fall use, sow in April and transplant in June; for early spring greens, sow in September; 2 lbs. per acre in drills; 3 lbs. broadcast.

DWARF GREEN CURLED GERMAN. (Siberian Kale.) Very hardy, the main sort planted by gardeners. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

DWARF GREEN CURLED SCOTCH. Leaves of a bright green, very tender and closely curled, rarely exceeding 18 inches in height, but spreading out, under good cultivation to 3 feet in diameter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

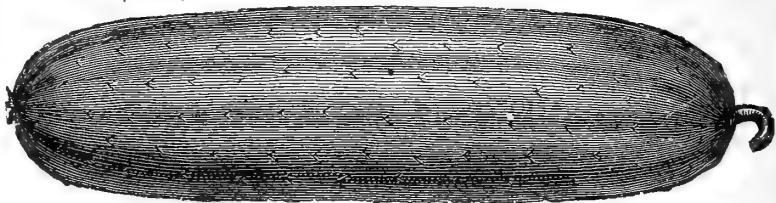
TALL GREEN SCOTCH. Finely curled, even more tender after being touched by frost. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



Improved Long Green.

IMPROVED LONG GREEN. A standard late sort; fruit dark green. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

IMPROVED ARLINGTON WHITE SPINE. This is the strain so universally popular for growing under glass, the earliest and, by far, the best forcing strain. Grows very uniform in size; color, a rich green with light green spines. It is not only the best for forcing, but is unsurpassed for open ground. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



Evergreen White Spine.

EXTRA LONG, OR EVERGREEN WHITE SPINE. Beautiful in shape and color. Fruit is long and cylindrical, dark green; flesh is white, crisp and tender and of the finest quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

We offer the following standard varieties:

Postpaid.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Chicago Pickling.	5c	15c	45c	\$1.50
Early Cluster.	5c	15c	45c	1.50
Early Frame or Short				
Green.	5c	15c	45c	1.50
Peerless White Spine....	5c	15c	45c	1.50
Green Prolific.	5c	15c	45c	1.50
Gerkin.	5c	20c	50c	1.75

ENDIVE.

CULTURE—For early use sow in April. For the main crop sow in June and July, and when up an inch or two, transplant to one foot apart each way.

GREEN CURLED. Very hardy, with dark green curled leaves; tender and crisp. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

MOSS CURLED. Handsomely curled; fine quality; a desirable sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

BROAD LEAVED BATAVIAN. Large heads of broad thick leaves; if bleached, the inner leaves make a fine salad. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

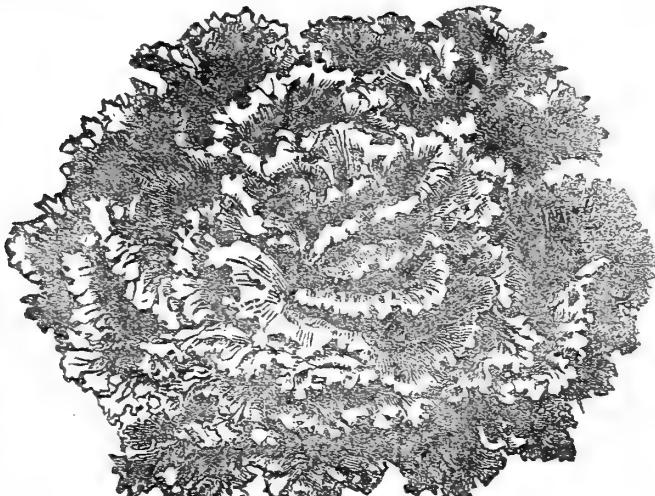


Endive—Green Curled.

LETTUCE.

CULTURE—For general crop, sow out-doors as early in the spring as the ground can be worked, in drills 18 inches apart, and thin the young plants to 4 inches apart in the row. As the plants begin to crowd, thin them out and use as required. Keep the soil constantly loose by frequent hoeing. One-fourth oz. to 100 ft. of drill; 3 lbs. per acre.

GRAND RAPIDS FORCING. A forcing variety which has been developed in the vicinity of Grand Rapids, Mich. Especially adapted for



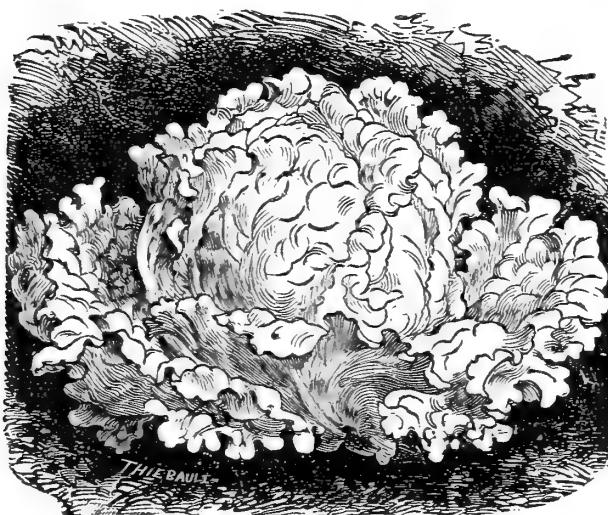
Grand Rapids Forcing.

green house culture in the winter, for which it has no peer.

A strong grower, very tender, and will keep from wilting longer while exposed for sale than any other sort. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

LARGE HANSON. Forming a large, flat head; outer leaves bright green with prominent light colored veins; inner leaves white and usually curved and twisted at the base. Refreshingly crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

CALIFORNIA CREAM BUTTER. This is one of the best of the summer varieties of Head Lettuce. A strong growing sort with large green leaves marked with scattered brown dashes. It



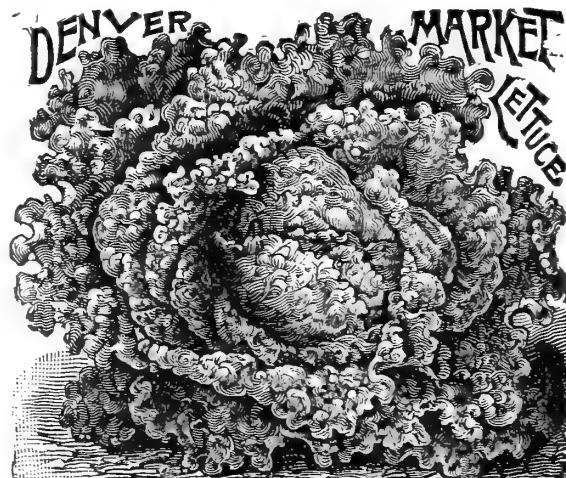
California Cream Butter.

forms a solid head of rich cream yellow leaves, which are very thick, tender and of splendid quality. Sometimes called Winter Lettuce. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25; postpaid.

BLACK SEEDED SIMPSON. A standard variety for forcing and early out-door culture. It

forms large, loose clusters of leaves of light yellowish green color; the leaves are large, thin, very tender, slightly ruffled and blistered, the inner ones nicely blanched and even the large outside leaves are tender and of good quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

BIG BOSTON. A very popular variety with those gardeners who want a large heading forcing sort, and also for out-door winter culture. Very hardy and vigorous, with broad, compara-



Denver Market.

tively smooth, thin hard leaves, which are bright light green in color, and when well grown, are quite tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

DENVER MARKET. An early variety of head lettuce, either for forcing or open ground, forms large heads of a desirable light color. The leaves are beautifully marked and blistered like Savoy Cabbage and are very crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

PRIZE HEAD. The leaves are very large, crimped, bright green tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.

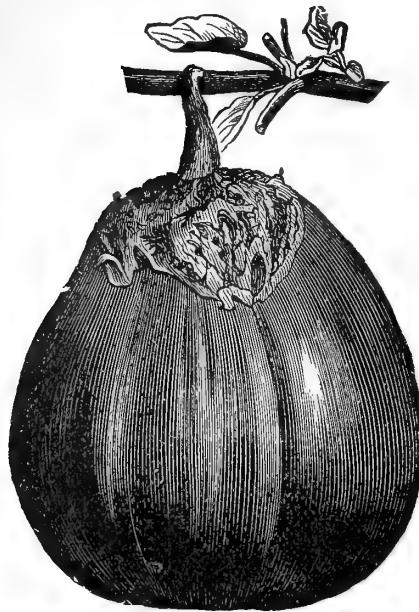
Postpaid.

Standard Sorts.	Pkt.	oz.	¼ lb.	1 lb.
Early Curled Simpson.	5c	10c	30c	\$1.00
Early Curled Silesia.	5c	10c	30c	1.00
Boston Market.	5c	10c	30c	1.00
White Cabbage.	5c	10c	30c	1.00
Large Drumhead.	5c	10c	30c	1.00
Black Seed Tennis Ball.	5c	10c	30c	1.00
White Seed Tennis Ball.	5c	10c	30c	1.00

HARNDEN'S No. 20. This is a Curled Lettuce, more adapted for forcing than for out-door culture, seeds white, of very thick growth, and little liable to rot. Plants upright, leaves formed in clusters, and loose head—a good shipper. If you force lettuce in a greenhouse, you should try this variety. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25.

KANSAS CITY FORCING. A very popular variety, originated on our market in Kansas City. Used largely by our market gardeners, either for open grown or forcing.

Light in color, sometimes called Golden Forcing, and resembles the Denver Market, but not quite as near a head variety. This is used largely for forcing. Price: per oz., 20c; ¼ lb., 50c; 1 lb., \$1.50.

*New York Improved.*

Egg Plant.

CULTURE—Sow in March or April in a hot-bed; transplant when 2 inches high into a second hot-bed, or let them remain and thin out to 4 inches apart. Uniform heat is essential to this plant, and it rarely recovers from the least chill in its early growth. When the weather becomes settled, transplant into the open ground, 2½ feet apart, each way. One ounce to 1,500 plants.

NEW YORK IMPROVED.
The best in cultivation; large round, dark purple and very productive. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.



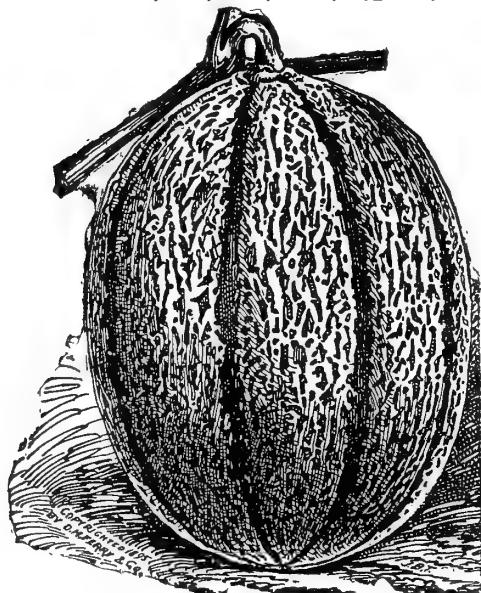
LEEK.

AMERICAN BROAD LEAF. This variety is more largely used in this country than any other, plant strong, with broad leaves. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

GIANT CARENTAN. Grows to immense size; broad leaves; one of the best; hardy. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

EARLY WHITE VIENNA. Best early variety for table, bulbs white. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.00.

EARLY PURPLE. Similar to the last, except in color. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.25.

*Rocky Ford Musk Melon.*

PAUL ROSE. Flesh firm; a rich orange red color, like that of the Osage, but sweeter and more highly flavored, retaining its good qualities quite to the rind. In size it is just the melon for hotel and table use. One of the best sorts for home gardens as well as for professional growers. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50; postpaid.

EXTRA EARLY HACKENSACK. A variety possessing all the good qualities of the well known Hackensack, but at least ten days or two weeks earlier. The melons weigh from 4 to 10 pounds each, are of nutmeg shape, heavily netted and have a light green flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid.

Musk Melons.

CULTURE—Melons thrive best in light dry, sandy soil; plant in hill 6 feet apart each way, 10 seeds in each hill; remove 2 to 3 inches of soil where the hill is desired, and fill in with well-rotted manure, then replace the soil 4 inches high, raking the hill rather flat. When the plants have made the second pair of leaves, thin out to 4 in a hill. If the plants grow very rank, pinch off the ends of the shoots when about 3 feet long. One to two ounces to 100 hills; 1 to 1½ lbs. per acre.

ROCKY FORD. Oblong, somewhat similar to the Netted Gem. Grow very uniform in shape and size, weighing from 1½ to 2 lbs.; skin green and thickly netted. Flesh of a light green color and very sweet. In quality and flavor, the melons have never been equaled. A good keeper, hardy and the best shipping variety ever introduced. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c; postpaid.

CHAMPION MARKET. The melons are almost a perfect globe in shape, and densely netted, weighing from four to five pounds each; flesh light green in color, of a rich sweet flavor; an excellent shipper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid.

CHICAGO MARKET. This deservedly popular variety, has been steadily growing in favor and holds its own against all melons in the market. Nearly round, flattened at the ends and deeply and regularly ribbed; skin green, densely netted; flesh light green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.25; postpaid.

			Postpaid.		
	Standard Sorts.	Pkt.	oz.	$\frac{1}{4}$ lb.	1 lb.
Jenny Lind.	5c	10c	35c	\$1.25
Early Green Nutmeg	5c	10c	25c	1.00
Netted Gem.	5c	10c	25c	1.00
Early Hackensack.	5c	10c	35c	1.25
Emerald Gem.	5c	10c	35c	1.25
Jersey Belle.	5c	10c	35c	1.25
Baltimore or Acme	5c	10c	35c	1.25
Miller's Cream or Osage	5c	10c	35c	1.25
Large Green Nutmeg	5c	10c	35c	1.25

Selected Watermelon Seed.

GEORGIA QUEEN. As a market sort and for shipping the best ever introduced. A cross between the Duke Jones and Kolb's Gem; has the handsome appearance of the former and the firm shipping qualities of the latter. The rind is of dark green color with indistinct stripes of a little light color. The average size large. Give it a trial. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c; postpaid. 5 lbs., \$2.50; not prepaid.

KOLB'S GEM. Attains a weight of from 25 to 50 lbs.; flesh bright red; solid, sweet and luscious, fruit round or slightly oval, marked with irregular mottled stripes of dark and very light green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid; 5 lbs., \$2.25, not prepaid.

GEORGIA RATTLESNAKE OR GYPSY. Standard Southern variety of large size, possessing very remarkable shipping qualities; oblong, square at the ends; scarlet flesh. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 5 lbs., \$2.25; not prepaid.

COLE'S EARLY. This is an extra early melon of oval form, small in size, handsomely striped with light and dark green, of good quality. Desirable for home use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid; 5 lbs., \$2.25, not prepaid.

McIVER'S WONDERFUL SUGAR MELON. The sweetest melon grown. Attains a great weight. Has a very handsome appearance, never cracks or loses its fine flavor in the wettest season. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; 5 lbs. not prepaid \$2.50.

THE DIXIE. A cross between the Kolb's Gem and the Mountain Sweet; far superior to the former, larger, earlier and much more productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c, postpaid; 5 lbs., not prepaid, \$2.50.

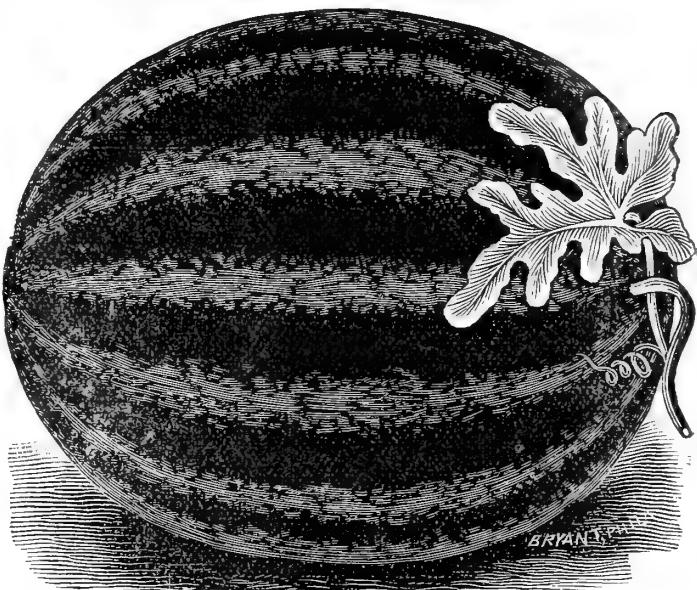
DUKE JONES. One of the largest and most productive melons. Solid dark green skin, of firm appearance; solid red meat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 60c, postpaid; 5 lbs., not prepaid, \$2.50.

BLACK DIAMOND. A cross between Kolb's Gem and Hoosier King, one of the most prolific Water Melons ever planted. Color rich dark green, almost black. Symmetrical in shape, roundish to blunty oval; uniform throughout the field; in size they are very large. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c, postpaid.; 5 lbs., not prepaid, \$2.50.

Standard Sorts.	Pkt.	oz.	$\frac{1}{4}$ lb.	1 lb.	Postpaid.
Seminole	5c	10c	20c	60c	
Florida Favorite.	5c	10c	20c	60c	
Phinney's Early.	5c	10c	20c	60c	
Mountain Sweet.	5c	10c	20c	60c	
Pride of Georgia.	5c	10c	20c	60c	
Mammoth Iron Clad.	5c	10c	20c	60c	
Cuban Queen.	5c	10c	20c	60c	
Peerless or Ice Cream.	5c	10c	20c	60c	
Triumph.	5c	10c	20c	60c	

SWEET HEART. Fruit large, oval, uniformly mottled, light and dark green; rind thin, but firm; flesh red, solid, melting and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c; 5 lbs., \$2.75, not prepaid.

Our seed is grown for us by professional seed growers and must not be compared with seed saved from "left over" or cull melons.



Blue Gem or Iceberg.

BLUE GEM OR ICEBERG. This melon was catalogued by many seedsmen last season as a novelty. In shape and appearance it is similar to Kolb's Gem. The melons are uniformly large and of a thick oval form; color, dark green, with faint stripes of lighter shade, but much darker than Kolb's Gem. Flesh, deep pink, and ripens to within half an inch of the skin. It is an excellent shipper; fruit is large and solid. Flesh is crisp and entirely free from stringiness, and of a sweet, sugary flavor. Seeds black, plump and hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c.

THE NEW BRADFORD. This melon is grown largely in the South, where it is cultivated in hundreds of acres. It resembles somewhat the Florida Favorite, both as to shape and the color of rind. Flesh, bright crimson; seeds, white, with slightly burnished edges. As a table melon this cannot be surpassed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c, postpaid; 5 lbs., \$2.50, not prepaid.

KLECKLEY'S SWEET. Large oblong melon; skin dark green; flesh bright scarlet; very sweet and sugary. This melon is better for home use than for shipping, and one of the best melon that has been offered. If you have a home garden you can't afford to be without this.

Packet, 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 70c; 5 lbs., not prepaid, \$2.50.

If you are a merchant and wish our Grass Seed quotations, which are sent out twice a month during the Grass Season, send us your name and address and we will put you on our mailing list.

Mushroom Spawn.

CULTURE—Any dark room or pit where the temperature can be kept from 50 to 60 degrees will do for the culture of mushrooms. In preparation for a mushroom bed, procure soil from an old pasture, and fresh horse manure, free from straw or litter and mix thoroughly in proportion of three parts of horse manure to one of loam; previous to mixing, the manure should be turned a number of times to get rid of the heat, make out of this compost a bed 8 to 10 inches deep, pressed solidly; let the temperature recede until it reaches about 90 degrees, then plant pieces of spawn the size of a walnut in holes 2 or 3 inches deep and 6 inches apart each way; cover the holes, pressing the dirt solid. At the expiration of ten days, cover the whole with 2 inches of fresh loam and over this spread 3 or 4 inches of straw, hay or litter; in about eight weeks the mushrooms make their appearance. If the surface becomes dry, wet with warm water. One brick of spawn will plant 8 or 9 square feet.

ENGLISH SPAWN. 1 lb. brick, 25c, postpaid; 10 lbs., \$1.25; per 100, \$8.50, not prepaid.

There is Money in MUSHROOMS.

Robinson's Mushroom Culture.

A book bound in cloth, giving directions how to prepare mushroom beds and raise mushrooms. Postpaid, 50c.



A Bed of Mushrooms.

OKRA OR GUMBO.

CULTURE—This vegetable is extensively grown in the Southern states, where its long pods, when young, are used in soups or stews, and are served like asparagus. In hills or drills 3 feet apart and thin out to 3 plants in a hill.



Okra—White Velvet.

WHITE VELVET. The pods of this variety are not ridged or square edged, but are round and smooth, and much larger than the other sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; postpaid.

DWARF GREEN. Plants of dwarf, stocky growth, wonderfully prolific, and mature pods ready for use ten days to two weeks earlier than the tall varieties, pods 3 to 4 inches in length, and heavily ridged. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

TALL GREEN. Height, 5 feet. Plant in rows of 3 feet and let two plants stand to the foot. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

MUSTARD.

CULTURE—Sow thickly in March or April in rows, and cut when 2 or 3 inches high; the green leaves are used as a salad or boiled like spinach. One ounce will sow 80 feet of drill.

WHITE. Best for culinary purposes and for salads. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 35c; postpaid.

NEW CHINESE. This variety has leaves of very large size, plants growing almost as large as cabbages and standing long before running to seed. During cool fall weather the leaves are very long, proportionately broad and more or less crimped. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 70c; postpaid.

SOUTHERN GIANT CURLED. Highly esteemed in the South, where the seed is sown in the fall and used in the spring as salad. Our stock is the true curled leaf, with dark green leaves, edges of which are finely curled. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 70c; postpaid.

BROWN OR BLACK. The common small-seeded variety. More pungent than the White. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 35c.

We Carry

POULTRY SUPPLIES

INCUBATORS

BROODERS

See Poultry Supplies in Back of

This Catalogue.

ONIONS. A Strictly High-Grade Strain of Seed.

CULTURE—Full sized onions may be grown from the seed fully as well, much more cheaply, and only little later than from sets. For this purpose from 4 to 5 lbs. of seed per acre are required. Sow the seed thinly one-half inch deep in drills, one foot apart, and thin out later leaving about 8 plants to the foot. The first hoeing should be given, just skimming the ground between the rows, as soon as they can be seen the length of the row, but do not ridge up to the growing bulbs. For sets, sow 80 lbs. to the acre.

THE HANDSOMEST, LARGEST, YELLOW GLOBE ONION.



LARGE RED WETHERSFIELD. The standard variety so largely used for commercial purposes, good size, an immense yielder, deep red color, fine keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00; postpaid. By express, 5 lbs., \$4.00.

YELLOW GLOBE DANVERS. A favorite variety in the East, where it is grown almost to the exclusion of all other sorts; bright yellow in color, a perfect keeper and a heavy yielder. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; postpaid. By express, 5 lbs., \$4.00.

FLAT YELLOW DANVERS. Like the Globe Yellow Danvers, but rather more flattened. One of the best keeping onions grown, flesh white, fine grained, firm and mild; perfect in shape and a large cropper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c; postpaid. By express, 5 lbs., \$4.00.

YELLOW STRASBURG OR DUTCH. Bulbs quite flat, of good size; skin rich yellow, turning to brown when exposed. Ripens early; flesh white and of mild flavor; keeps well. It is one of the very best to grow for sets. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c; postpaid. By express, 5 lbs., \$4.00.

EXTRA EARLY WHITE PEARL. A pure silvery-white onion of very quick growth, frequently maturing in seventy days from sowing the seed.

This is the large, handsome onion that is sold by confectioners or fruiters in the large cities. They are of a rich straw color and of enormous size, weighing, in many cases, three to three and a half pounds; although of such great size, it is very hardy and a good keeper; the flesh is white, very thick, and so mild in flavor that it can be eaten raw like an apple. For large onions, we can offer no better variety than this. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10; postpaid. 5 lbs, not prepaid, \$4.50.

EXTRA EARLY RED. The earliest of all red onions; flat in shape. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c, 1 lb., \$1.00; postpaid. By express, 5 lbs., \$4.00.

Bulbs are flattened, of medium size, with silvery-white skin; flesh crisp and mild in flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75; postpaid. By express, 5 lbs., \$8.00.

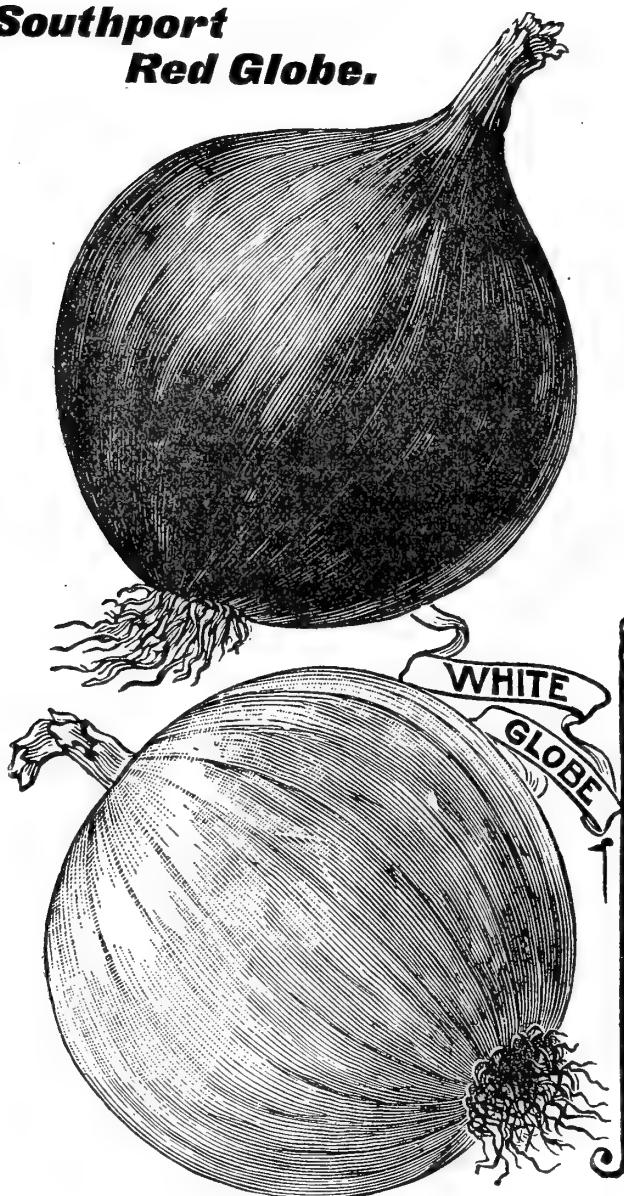
WHITE PORTUGAL OR SILVERSKIN. An early flat white variety, mild flavor, excellent for growing sets, one of the best for pickling. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.50; postpaid. By express, 5 lbs., \$6.75.

NEW WHITE BARLETTA. The earliest variety of the small white onion, being from two to three weeks earlier than the White Queen; it is of a beautiful silvery white color, flesh firm and very mild. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75; postpaid.

When You Want a Good
Seed Drill or Hand Cultivator
 Look over our List of Tools in back part
 of this Catalogue.

CAUTION!

Beware of cheap seed. REMEMBER: Cheap seeds are dear at any price.

ONIONS--Continued.**Southport
Red Globe.**

SOUTHPORT WHITE GLOBE. One of the handsomest onions grown and rapidly taking the lead in our market; a large yielder, mild in flavor, clear white skin; one of the best varieties to sow for early bunching. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75 postpaid. By express, 5 lbs., \$1.50 per lb.

SOUTHPORT RED GLOBE. Similar to the White Globe except in color; they are perfectly globe-shaped, of handsome appearance and heavy croppers; excellent keepers. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; postpaid. By express, 5 lbs., \$1.10 per lb.

MAMMOTH SILVER KING. An Italian variety of special merit; it is remarkably early, of large size and fine quality. A popular variety in the South, where it grows to an enormous size; white flesh variety; in shape, flat; mild and delicate flavor. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75. By express, 5 lbs., \$8.00.

We carry at all times Garden Implements, Weaders, Trowels, and other similar supplies at our Retail Store, 505 Walnut St.

Onion Sets.

Write for special prices on large lots. Prices variable. Top sets, 28 lbs. per bushel; bottom sets, 32 lbs. per bushel.

	Not Postpaid	Prepaid	Not Qt. Bu.
Top or Button sets.....	30c	\$3.00	
Bottom onion sets, red or yellow..	25c	2.25	
Bottom onion sets, white.....	35c	2.50	
White Multipliers.	30c	3.00	
Garlic sets.	25c	2.50	

If you sow Seed for Onion Sets, write us for price on large lots. If you wish to get posted on Onion culture, get The New Onion Culture by T. Greiner, postpaid 50c.

Parsley.

CULTURE—The seed is very slow to germinate and should be sown early in the spring, previously soaking the seed for a few hours in warm water.

Sow in drills one foot apart, and when the plants are well up, thin to one foot in the row. When the plants are about three inches high cut off all the leaves; the plant will be brighter and better curled; every cutting will result in improvement. 1 oz. to 150 feet of drill.

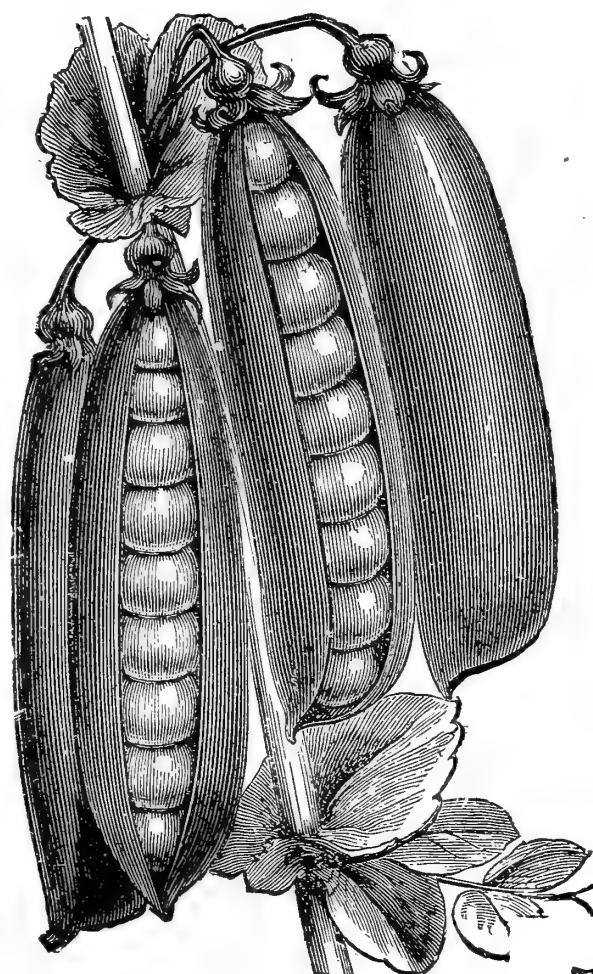


Champion Moss Curled Parsley.

CHAMPION MOSS CURLED. Leaves beautifully curled and mossy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

DOUBLE CURLED. A fine variety; excellent for garnishing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; postpaid.

HAMBURG OR TURNIP ROOTED. Sometimes called German Parsley; a fleshy rooted variety. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; postpaid.

*Harnden's Extra Early.*

NOTT'S EXCELSIOR. As hardy as the earliest market sorts, but in quality far superior. It resembles the American Wonder, but the vines are larger and more vigorous. Pods one-third larger, and each pod contains from six to eight large peas, which are tender and of unusually sweet flavor. A desirable sort for the market and home garden. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., \$1.75, not prepaid.

PRIDE OF THE MARKET. A week earlier than the Stratagem, but resembling it in habit of growth; the foliage and pods are, however, of a deeper green; pods well filled with very large and finely flavored peas; height, 2 feet. Per pkt., 10c; pt., 25c; qt., 45c; postpaid. Per pk., \$1.50, not prepaid. (Crop short.)

HORSEFORD'S MARKET GARDEN. A fine wrinkled variety; the best second Early Pea ever introduced; the vines are uniform in height, even and regular in growth, extremely prolific and bears its pods always in pairs, and has yielded at the rate of over 50 bushels per acre. We recommend it highly to every gardener. Height, 2 feet. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.25, not prepaid. If sent by express, not prepaid, deduct 10c per pt., 15c per qt.

PEAS.

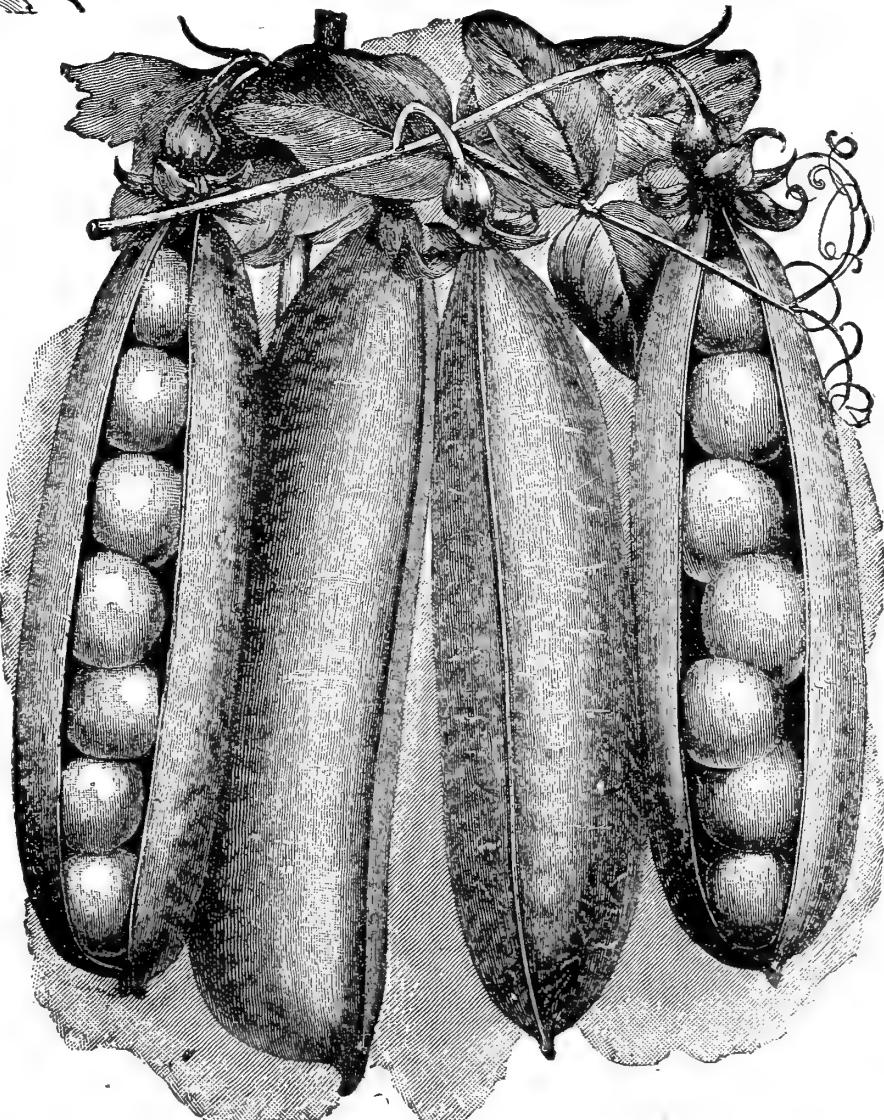
The Crop of Peas is Very Short.

HARNDEN'S EXTRA EARLY. For years this pea has been grown in and around Kansas City by the market gardeners, with the best of success, and we consider it the earliest and most productive pea grown today. Seeds round; pods well filled, and ripen uniformly; height 2½ feet. Seeds white and slightly dented. Ninety per cent of these pods can be taken at the first picking, which makes it very desirable for an early sort. Per pkt., 10c; per pt., 25c; per qt., 40c; postpaid. Per pk., \$1.50, not prepaid.

AMERICAN WONDER. The earliest of the wrinkled sorts; grows about nine inches high, and is covered with well filled pods, often containing seven or eight tender and sweet peas. Per pkt., 10c; per pt., 25c; per qt., 45c; postpaid; per pk., \$1.75; not prepaid.

ALASKA. One of the earliest, which, in evenness of growth of vine and early maturity of pods, is unequaled by any other extra early pea. Vines two to two and one-half feet high, bearing four to seven long pods which are filled with medium sized, bright green peas of excellent flavor. Ripe peas, small, bluish-green. Matures all the crop at once, and is an invaluable variety for market gardeners. Pkt., 10c; pt., 25c; qt., 40c; postpaid. Pk., \$1.25; not prepaid.

FIRST AND BEST. Pods good size, well filled with round, smooth Peas of excellent flavor. Extremely early and productive. Height, 2½ feet. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.25.

*Nott's Excelsior.*

PEAS--Continued.

IMPROVED STRATAGEM. "One of the Best of the Large Podded Sorts." The old Stratagem Pea has always been one of the best late sorts for quality, but it was a shy yielder, and so wanting in uniformity and evenness of type. The Improved Stratagem has all the sterling qualities of the original and is one of the heaviest yielders; the pods are of immense size, and uniformly filled with very large, dark-green peas of the finest quality. Pkt., 10c; pt., 30c; qt., 45c; postpaid. Pk., \$2.00; not prepaid. (Crop very short.)

DAISY OR DWARF TELEPHONE. A dwarf growing, very large-podded main or late crop variety. Vines strong and vigorous, with heavy foliage, growing only eighteen inches in height and do not need brush; enormously productive; pods are very large and nearly straight, and are well filled with large and tender peas, having to an unusual degree the rich buttery marrow-like flavor, so prized by the connoisseur. Pkt., 10c; pt., 35c; qt., 50c; postpaid.

NEW TELEPHONE. Seed green wrinkled; height about four feet, foliage luxuriant, peculiar light shade of green; fairly productive; pods usually large size, elegant shape, slight curved, well filled with peas of large size, good quality, earlier than the Champion of England. A most desirable variety for those who wish a large showy pea. Per pkt., 10c; pt., 30c; qt., 45c; postpaid. Per pk., \$2.00; not prepaid.

TELEGRAPH. Stronger growing and harder vine with darker foliage and pods than the Telephone; peas very large and of dark green color, seed almost smooth. A splendid sort for the market garden; will give good returns even under conditions that would cause most varieties to fail. Pkt., 10c; pt., 25c; qt., 40c; pk., \$1.50.

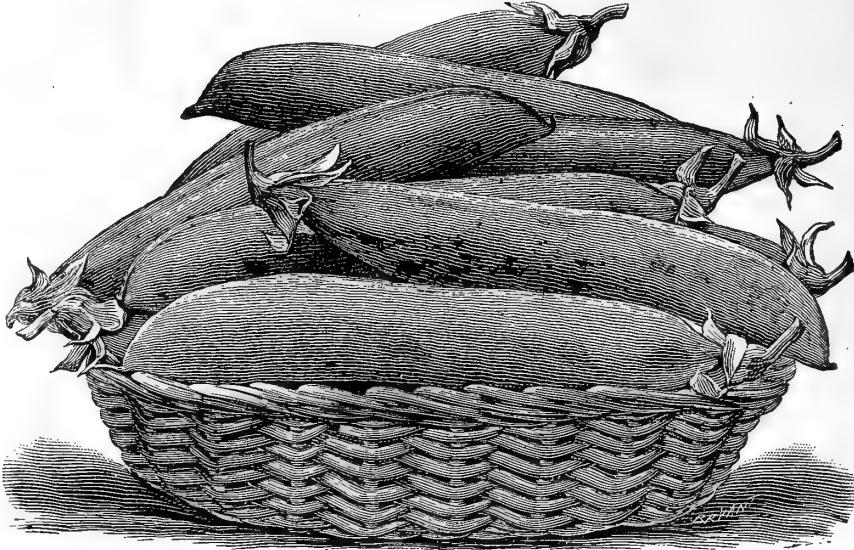
GRADUS OR PROSPERITY. The Earliest Large Podded Pea in Cultivation. The immense pods are as large as those of the Telephone, uniformly well shaped, nearly round and well filled with large handsome peas. They ripen slowly and continue for use much longer than most varieties; the vine has heavy stems, with large dark-green leaves; grows three feet in height. Every gardener should try it. (Owing to an extremely short crop we are only able to offer this variety in small quantities.) Pkt., 10c; pt., 35c; qt., 60c; postpaid. Pk., \$2.50.

Standard Varieties.

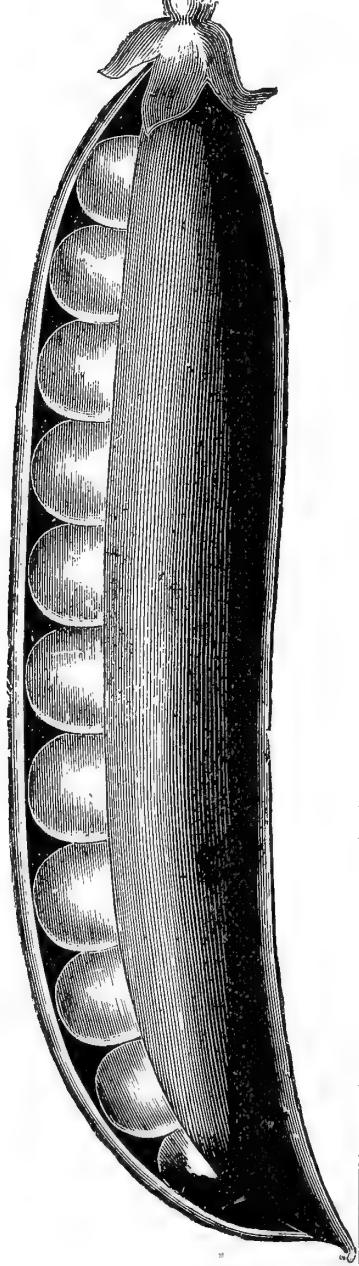
	Postpaid.	Not Postpaid.		
	Pkt.	pt.	qt.	pk.
Height.				
30 in. Philadelphia Ex. Ey.....	10c	25c	40c	\$1.25
14 in. Premium Gem.....	10c	30c	45c	1.50
10 in. Tom Thumb.....	10c	25c	45c	1.75
24 in. Advancer.....	10c	25c	40c	1.50
20 in. Abundance.....	10c	25c	40c	1.50
24 in. Everbearing.....	10c	25c	40c	1.50
50 in. Champion of England.....	10c	25c	40c	1.25
36 in. Black-Eyed Marrowfat.....	10c	20c	35c	1.00
36 in. White Marrowfat.....	10c	20c	35c	1.15
30 in. Dwarf Gray Sugar.....	10c	25c	40c	....
Canada Field.....				Market Price.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut street.

New Telephone.



Gradus or Prosperity Peas.

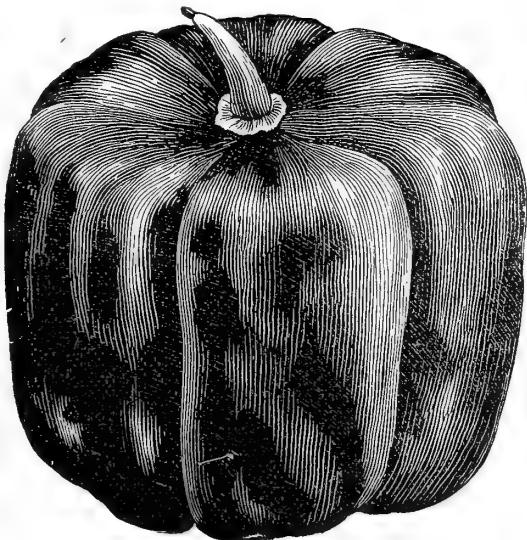


PARSNIP.

CULTURE—The parsnip thrives best in a deep, mellow soil. Sow the seed early in the spring in rows fifteen inches apart, covering the seed half an inch deep; thin out the plants, when well up, to five inches apart in the rows.

HOLLOW CROWN. Smooth, large roots, sweet and of most excellent flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c; postpaid.

IMPROVED GUERNSEY. Not so long as the Holly Crown, but of greater diameter; roots do not run so deep in the ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c; postpaid.

PEPPER.

Improved Bull Nose or Sweet Mountain.

LONG RED CAYENNE. Pods small, cone-shaped, scarlet red, and when ripe used for pickles and pepper sauce. Hot and pungent. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

RUBY KING. The peppers are of a bright ruby red color, from $4\frac{1}{2}$ to 6 inches long, by $3\frac{1}{2}$ to 4 inches in diameter. Flavor remarkably mild, and can be sliced and eaten with pepper and vinegar like tomatoes or cucumbers. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; postpaid.

CELESTIAL. A beautiful and attractive plant; the peppers, up to the time when they are full grown, are of a delicate creamy yellow color, and when fully grown change to an immense vivid scarlet, making the plant, when loaded with fruit, part of one color and part of the other, very attractive. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

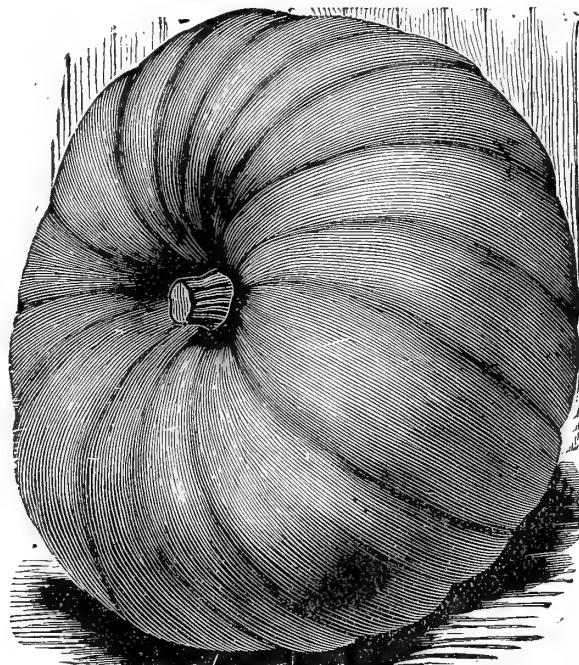
SPANISH MONSTROUS. Fruit very large, often 8 inches or more in length by 2 or 3 inches in diameter; rind thick and fleshy; mild and sweet flavored. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

IMPROVED BULL NOSE OR SWEET MOUNTAIN. A very large sort of inverted bell shape, suitable for filling or for a mixed pickle; flesh thick, hard and less pungent than most other sorts; very productive and of good, sweet quality. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25; postpaid.

PUMPKIN.

One pound for 200 to 300 hills; four pounds per acre.

KING OF THE MAMMOTH. This is the genuine strain of the True Mammoth Pumpkin. The largest pumpkin grown, often attaining a weight of 200 lbs. and over. The flesh and skin are of a bright, golden yellow color, of excellent quality and a splendid keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50; postpaid. (Crop very short.)



King of Mammouth Pumpkin.

SWEET POTATO. Pear-shaped; size, medium; creamy white in color, sometimes striped with green; flesh fine grained and very sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c; postpaid.

SMALL SUGAR. This is very handsome and prolific; of small size, the pumpkin averaging about 10 inches in diameter. The skin is a deep orange yellow. It is fine grained, sweet, dry and an excellent keeper and cannot be beaten for table use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

CONNECTICUT FIELD. One of the best for field culture; can be grown with corn; largely used for stock feeding. It is of deep, rich, yellow color. Oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c; postpaid.

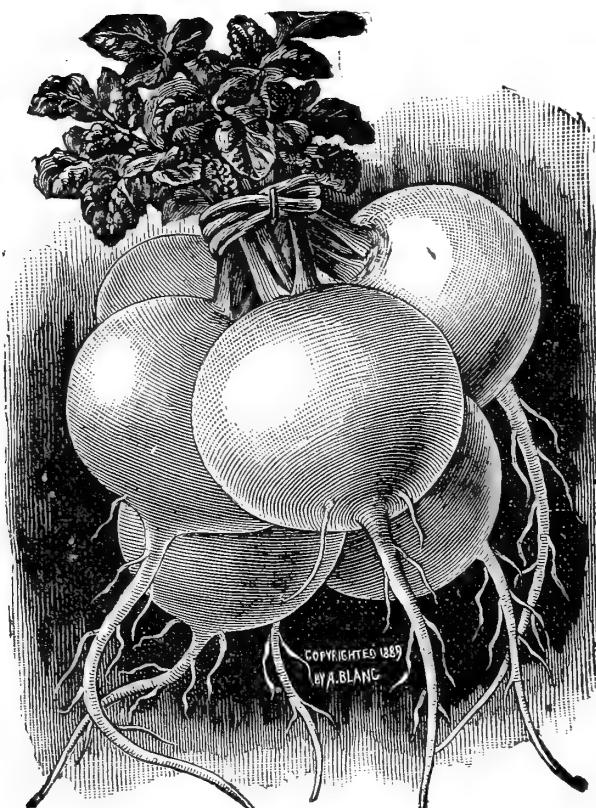
LARGE CHEESE OR KY. FIELD. A most popular variety in the South. Fruit flattened, skin mottled light green and yellow; flesh tender and of excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid.

CUSHAW. A prolific variety, resembling in form the winter Crookneck Squash, although growing to a much larger size, frequently weighing 60 lbs., and over; color white striped and mottled with green. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

SLUG SHOT kills Bugs on Vines. 5 lbs. 35c; 10 lbs. 65c.

RADISH.

HARNDEN'S FRENCH GROWN SEED.



Philadelphia White Box.

PHILADELPHIA WHITE BOX. Roots round and smooth, very white and handsome; remains solid and juicy long after full grown; desirable for forcing but a splendid out-door radish as well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

HARNDEN'S EARLY SCARLET GLOBE. A desirable turnip sort for hot-bed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its bright scarlet color and handsome shape; is ready in 28 days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; postpaid. 5 lbs., by express, not prepaid, \$3.00.

EX. EY DEEP SCARLET TURNIP WHITE TIPPED, FORCING. A beautiful variety, deep scarlet with white tip; popular as a market variety. Does not show as much white as the ordinary Sc. T. W. Tip. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c; postpaid. 5 lbs., not prepaid, \$2.50.

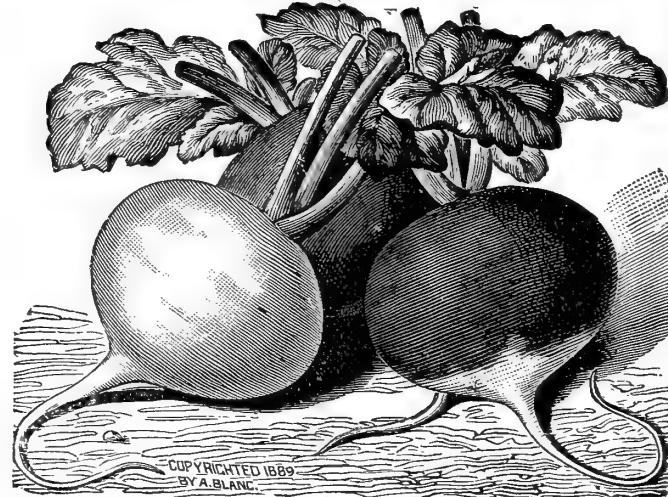
NON PLUS ULTRA OR EXTRA EARLY DEEP SCARLET TURNIP, FORCING. One of the best for forcing. Roots fit for use three weeks from time of sowing. Small, turnip-shaped, deep, rich red color; tops very small. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 70c; postpaid. By express, 5 lbs., not prepaid, \$3.00.

HARNDEN SEED CO.'S 20-DAY FORCING, or No. 25. We introduced this Radish on our market 3 years ago, and it has proven one of the best varieties for market garden purposes, both for forcing and out-doors. It is the earliest Radish we have ever offered our trade, maturing from eight to ten days earlier than other forcing varieties. It is crisp and tender, mild flavor, small tops, scarlet color, and will not become pithy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

STANDARD VARIETIES.

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.	5 lb.	10 lb.	Not prepaid.
Early White Turnip	.5c	10c	25c	75c	\$3.00	\$5.50	
Early Deep Scarlet Turnip	.5c	10c	20c	75c	3.00	5.50	
Scarlet Turnip, White Tip	.5c	10c	25c	70c	2.75	5.00	
New Champion	.5c	10c	25c	75c	3.00	5.50	
French Breakfast	.5c	10c	25c	60c	2.50	4.50	
Yellow Summer Turnip	.5c	10c	20c	60c	2.50	4.50	
Long Scarlet Short Top	.5c	10c	20c	60c	2.50	4.50	
Giant White Stuttgart	.5c	10c	20c	65c	2.65	4.75	
Long White Spanish	.5c	10c	20c	65c	2.65	4.75	
Round Black Spanish	.5c	10c	20c	70c	2.75	5.00	
Long Black Spanish	.5c	10c	20c	65c	2.55	4.50	
Calif. Mam. White Winter	.5c	10c	25c	75c	3.00	5.50	

THREE GOOD TURNIP VARIETIES.



White Turnip. Ey. Deep Scarlet. Scarlet Turnip, White Tip.

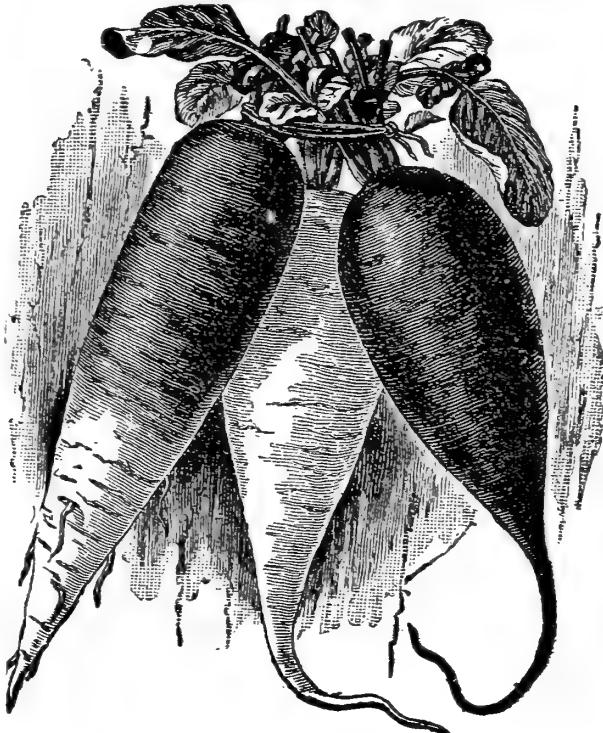
WE DELIVER ALL RADISH SEEDS OFFERED TO ANY POST OFFICE IN THE UNITED STATES. DEDUCT 10C PER LB. IF SHIPPED BY EXPRESS AT PURCHASER'S EXPENSE.

See Novelties in our new K. C. Market Radish. Something New and Good.

**SPECIAL PRICES TO PARTIES BUYING 50 LBS. OR OVER.
ASK FOR QUOTATIONS.**

RADISH--Continued.

Three Good Varieties of Long Radishes.



Imp. Chartier. White Strasburg. Wood's Eye. Frame.

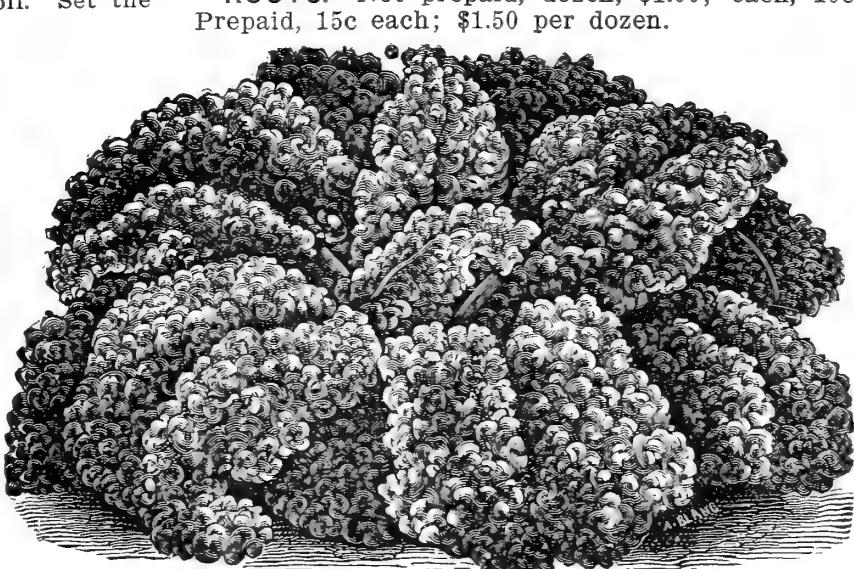
IMPROVED CHARTIER. The color at the top is crimson running into pink about the middle, and from thence down it is a pure waxy white; it

CULTURE—Sow in drills one foot apart, one inch deep; when a few inches high thin to a foot apart. In Fall or Spring prepare the ground for the final bed by trenching two feet deep; mixing a liberal quantity of manure with the soil. Set the plants three feet apart each way.

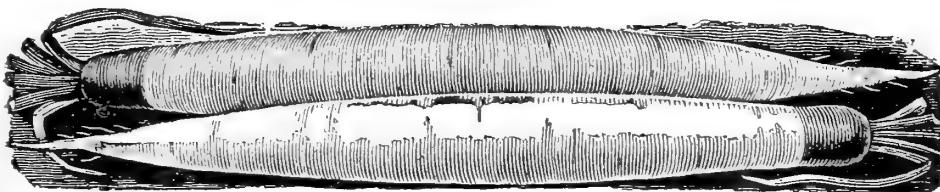
SPINACH.

THICK LEAVED ROUND. Good for either fall or spring sowing; very hardy; leaves large, round, thick. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 35c; postpaid. 5 lbs. not prepaid, 75c.

BLOOMSDALE OR SAVOY-LEAVED. Leaves large curled and wrinkled like Savoy cabbage, very hardy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c; postpaid. 5 lbs. not prepaid, \$1.00.



Bloomsdale or Savoy Leaved.

SALSIFY OR VEGETABLE OYSTER.

MAMMOTH SANDWICH ISLAND. This variety grows to an extra large size, averaging fully double the size and weight of roots of the old French variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

is of quick growth, and does not become stringy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c; postpaid.

WHITE STRASBURG OR HOSPITAL. A leading sort on our market; half long in shape; both skin and flesh pure white, firm and brittle; grows to a large size and withstands severe heat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c; postpaid.

WOOD'S EARLY FRAME. This variety is similar in shape to the Long Scarlet, but shorter and fully ten days earlier; much used for forcing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 55c; postpaid.

LONG WHITE VIENNA OR LADY FINGER. This is one of the finest long radishes, beautiful in shape, skin and flesh pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; postpaid.

BRIGHTEST LONG, SCARLET, WHITE TIP. Resembling the Long Scarlet in shape and size; very early. Its color is a bright scarlet, more the color of carrot than radish; the tails are tipped white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

ICICLE. The earliest and finest long white radish. The young radishes are ready for use even earlier than the long scarlet and continue to grow for a long time, fully retaining their tenderness and mild flavor until quite large. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

ROSE CHINA WINTER. One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LINNAEUS. The earliest for market purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

VICTORIA. Large and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

ROOTS. Not prepaid, dozen, \$1.00; each, 10c. Prepaid, 15c each; \$1.50 per dozen.

CULTURE—It succeeds best in a light, well enriched soil; coarse and fresh manure should be avoided, as it will surely cause the roots to grow uneven and ill-shaped. Sow the seed as early as possible, and quite deep in drills about eighteen inches apart, and thin the plants to three inches in the row.

SQUASH.

MAMMOTH WHITE BUSH SCALLOP. An early flat, scalloped variety, pure white, favorite early sort. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c; postpaid.

GIANT SUMMER CROOK-NECK. Early, rough, warty surface, orange yellow, good quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.

GIANT SUMMER STRAIGHT-NECK. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c; postpaid.



Chicago Warted Hubbard.

CHICAGO WARTED HUBBARD. For thirty or forty years this squash has ranked first for a winter keeper. It was found by growing it in a large way, that the largest, heaviest, dark, rough-skinned specimens are the most valuable, and most salable. Because of this the above selection has been made, and we think our customers can plant it in perfect confidence that every fruit will be a pure Warted Hubbard. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00; postpaid. By express, 5 lbs., \$4.25.



Mammoth White Bush Scallop.

VEGETABLE MARROW. The fruit is very variable in size, from nine to eighteen inches in length, and from four to six inches in diameter. Skin a greenish yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; postpaid.



Giant Summer Crook Neck.

TOMATOES.

HARNDEN'S SELECTED TOMATO SEED.

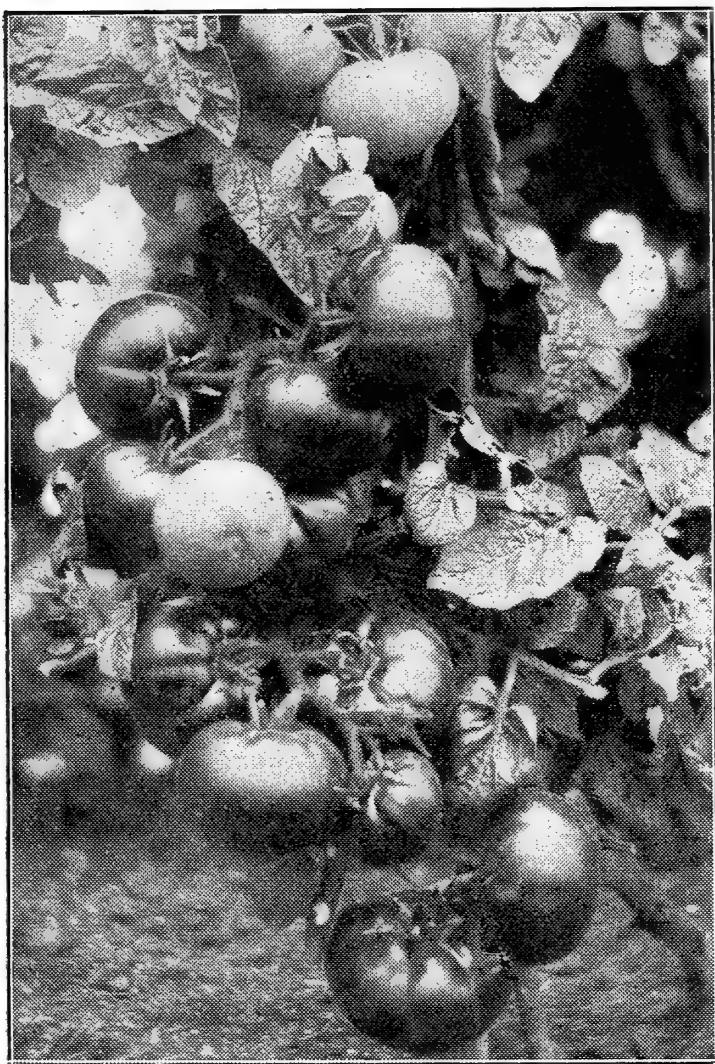
CULTURE—Tomatoes do best on not over rich warm soil, and success depends upon securing a rapid vigorous and unchecked growth during the early part of the season. Even a slight check while the plants are small will materially diminish their productiveness. Sow the seed in hot-beds or seed boxes and when the plants have four leaves, transplant into shallow boxes or cold frames.

This seed is all grown for us on contract.

Deduct 10c per lb. if to go by express. All pkts., 5c each.

	oz.	$\frac{1}{4}$ lb.	lb.
Acme.	The earliest, well known, bright pink tomato..	20c	60c
		\$2.00	
ATLANTIC PRIZE.	Small; bright red.	20c	60c
		2.00	
GOLDEN QUEEN.	Large, smooth, pure yellow tomato.	25c	75c
		2.50	
LARGE, SMOOTH RED.	Large; bright red; good main crop variety.....	20c	60c
		2.00	

LIVINGSTON'S FAVORITE.	Bright red; good size.....	20c	60c	2.00
LIVINGSTON'S PERFECTION.	Standard red tomato.....	20c	60c	2.00
LIVINGSTON'S PARAGON.	Another good red variety...	20c	60c	2.00
ROYAL RED.	Large smooth red; heavy cropper.....	20c	60c	2.00
PONDEROSA.	The largest tomato in cultivation.....	40c	\$1.25	4.00
TROPHY.	Large; smooth, very solid; late.	25c	75c	2.50
Red Cherry.	.....	25c	75c	
Strawberry Husk.	.....	25c	75c	
Yellow Pear.	.....	25c	75c	
Yellow Plum.	.....	25c	75c	
Red and Yellow Peach.	.....	35c	1.00	

TOMATOES--Continued.

*Double the Size of Dwarf Champion.
The largest Dwarf in existence.*

LIVINGSTON MAGNUS. This very distinct and most promising new variety of the color of Beauty and Acme is the latest edition by Livingston to the Tomato family. It is thicker, heavier, and more solid than either of the above, making it the most handsome sort in cultivation. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with close joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

BUCKEYE STATE. This is one of the largest fruited variety grown; smooth and uniform, heavy cropper; grows in clusters of from four to ten fruits; color glossy and dark crimson, with slight tinge of purple. Matures about the same time as the Stone. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

MATCHLESS. A large, bright red tomato, which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to stem. The flesh is a rich, bright red color and of fine quality, though not as solid as that of Stone. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.00; postpaid.

We carry at all times Garden Implements, Weaders, Trowels, and other similar supplies at our Retail Store, 505 Walnut St.

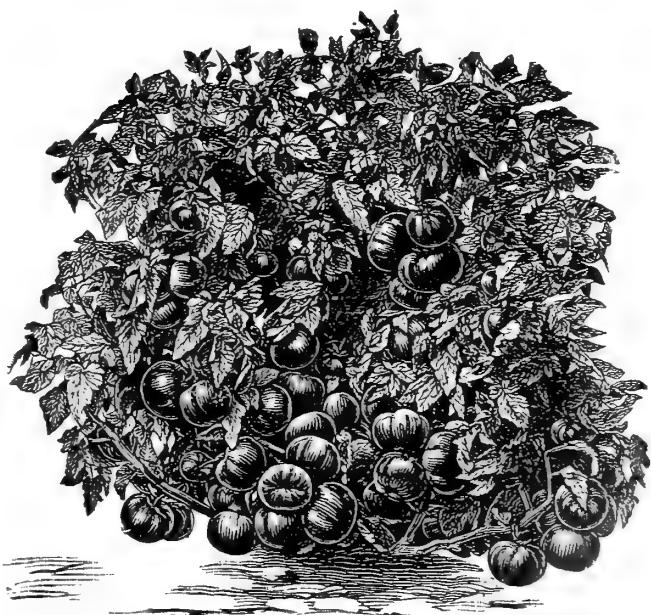
LIVINGSTON'S DWARF STONE TOMATO. In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and is practically the same size. Ten fruits picked from one vine at the same time weighed 5 pounds 3 ounces. The New Dwarf Stone is double the size of Dwarf Champion, and yet equally as early, and vastly more productive.

It admits of very close planting, at least a half closer each way than the distance required for the ordinary vining varieties. Pkt., 10c; 3 pkts., 25c; $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.00.

NEW STONE. It is a large, smooth tomato; color bright scarlet; ripens evenly to the stem; solid and excellent shipper. Very productive; fine for canning. Is a general favorite with all who have used it. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.10.

DWARF CHAMPION. The best early tomato grown. It is entirely distinct in habit of growth and foliage; the vines are dwarf and compact, grow stiff and upright, with thick and short jointed stems. As an early tomato of some size it is unsurpassed. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00.

LIVINGSTON'S BEAUTY. True stock grows in clusters of four or five; glossy crimson, partaking of some of the characteristics of the Acme; solid; retains its color and size until late in the season; for shipping or early market it cannot be excelled. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 70c; 1 lb., \$2.25.



Dwarf Champion.

TURNIP.

EXTRA EARLY RED-TOP MILK-
AN. The earliest strap leaf variety, maturing a week earlier than any other sort; bulbs white, purplish top; flat and solid. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EARLY WHITE EGG. Pure white, egg-shaped, rapid grower and fine quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid.

EARLY SNOWBALL. A perfect globe-shaped white skinned Turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

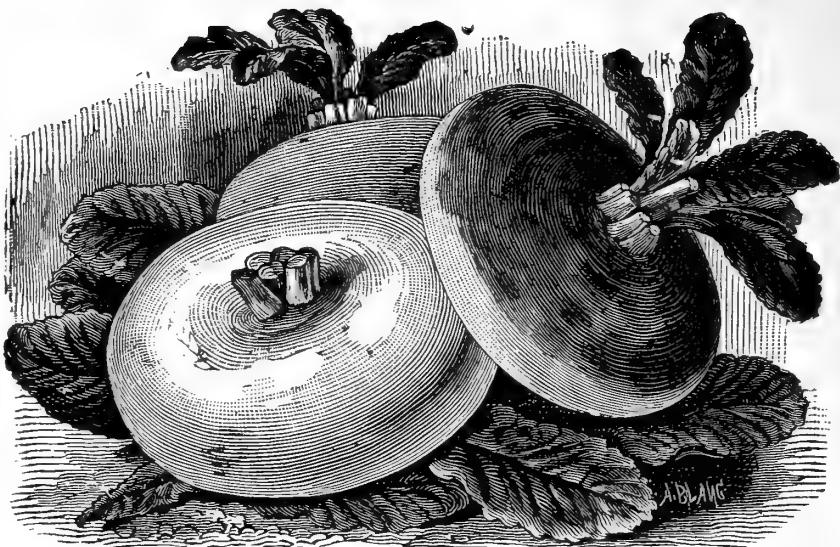
PURPLE TOP STRAP-LEAF. The most popular variety grown. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

WHITE FLAT DUTCH. A popular well known early sort; the best variety for spring sowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

PURPLE TOP WHITE GLOBE. Improved variety of Purple Strap-Leaf, globular shaped, smooth and a favorite sort for market gardeners. It keeps well, and is excellent for early or winter market. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

POMERANIAN WHITE GLOBE. Valuable both for stock feeding and for table use; the roots will frequently grow to 12 lbs. in weight. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

SEVEN TOP OR FORESTER. (Winter Green.) Used extensively in the South for winter greens; does not produce a good bulb; desirable only for



White Flat Dutch. *Purple Top Strap Leaf.*

its tops; is very hardy and will grow all winter. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

AMBER GLOBE. Yellow flesh, firm, fine grain; very sweet, skin yellow with green top; keeps well; very popular in the South. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid. By express, 5 lbs., \$2.00; 10 lbs., \$3.50.

RUTABAGAS.

CULTURE—Sow the seeds about a month earlier than turnips. Rutabagas should be sown on ground enriched with well rotted manure, in drills two and one-half feet apart, and should be thinned to six to eight inches apart in the row.

IMPROVED AMERICAN PURPLE TOP. Leading yellow variety; very productive, solid and of excellent flavor; the roots grow to a large size and are of the finest quality; unsurpassed for stock feeding. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; postpaid.

If you wish to buy large lots for fertilizing purposes, ask for prices.

Tobacco Seed.

YELLOW ORONOKO. Used for first-class plug fillers, and makes, when sun cured, the best natural Chewing Leaf; a favorite wherever known.

WHITE BURLEY. This variety is especially valuable to manufacturers, either for cut or plug tobacco. It is sometimes used for wrappers.

CONNECTICUT SEED LEAF. The largest, best and finest variety of this indispensable kind.

BIG HAVANA. A hybrid Havana or Cuban seed leaf; a heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature.

GOLD FINDER. A Yellow Oronoko crossed on White Burley; has the shape and habit of the Oronoko. Especially recommended for Missouri and Kansas planters.

The Tobacco seed we offer has been carefully grown on crown shoots only, and improve by continuous selection. It will be found true to name and of the highest vitality. "Virginia Grown."

Prices on all varieties, pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 75c.

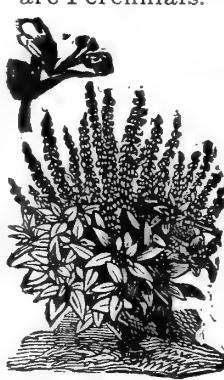
Aromatic Medicinal and Pot Herbs.

Varieties with a* are Perennials.



Marjoram.

	Pkt.	Oz.
Anise (Anis).....	5c	10c
*Balm (Melisse)....	5c	25c
Belladonna (Tollkirsche)....	5c	30c
Basil, Sweet (Basilicum)....	5c	15c
Borage (Gurkenkraut)....	5c	15c
*Caraway (Kummel)....	5c	10c
Coriander (Koriander)....	5c	10c
Dandelion (Loewenzahn)....	5c	10c
Dill (Dill)....	5c	10c
*Fennel (Fenchel)....	5c	10c
*Lavender (Lavendel)....	5c	25c
Marjoram (Marjoran)....	5c	15c
*Rosemary (Rosmarin)....	5c	25c
*Rue (Route)....	5c	25c



Sage.

	Pkt.	Oz.
Sage (Salbei) $\frac{1}{4}$ lb., 50c.	5c	15c
Saffron (Safron) kraut..	5c	15c
*Summer Savory Bohnen	5c	15c
Sorrel (Sauerampfer)....	5c	25c
*Thyme (Thymian).	10c	20c
*Wormwood (Wermuth).	5c	15c

Martynia.

MARTYNIA PROBOSCIDEA. For pickling. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

FLOWERS FROM SEED ARE USUALLY KNOWN AS ANNUALS, BIENNIALS AND PERENNIALS.

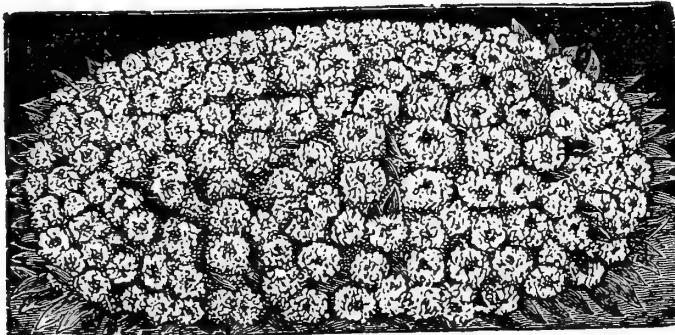
ANNUALS bloom and ripen seed the first year and then perish.

BIENNIALS do not generally flower the first season and are in perfection only one year.

PERENNIALS continue to flower several years in succession. Many of them bloom the first year if sown early.

HARDY ANNUALS, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter.

HALF HARDY ANNUALS, Biennials and Perennials should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.



Alyssum—Little Gem or Carpet of Snow.

ACQUILEGIA OR (COLUMBINE.) Hardy perennial plants, ornamental both in growth and flowers and no bed of perennials would be complete without a due proportion of Columbine. Double mixed, pkt., 5c.

ASTERS.

It is unnecessary to dwell on the great beauty of these popular flowers, as they are appreciated by everyone. Sow the seed early in the spring under glass or in pots and transplant in May about one foot apart.

VICTORIA. The most handsome Aster in cultivation; flowers large and perfectly double, $1\frac{3}{4}$ feet high.

Apple Blossom, pkt. 10c | Crimson: pkt. 10c
Pure White....pkt. 10c | Pink....pkt. 10c
Many colors, finest mixed; pkt., 10c.

PAEONY FLOWERED. Flowers large, brilliant, very double and imbricated; $1\frac{1}{2}$ to 2 feet high. Mixed colors. Pkt., 10c; 3 for 25c.

GIANT COMET OR POODLE. The Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums. The petals are longer and broader with the same beautiful wavy appearance of this class; 18 inches high. Mixed colors; pkt., 10c; 3 for 25c.

SEMPLE'S BRANCHING. The plants are of branching habits, producing twenty or more perfect flowers, borne on long stiff stems. Mixed colors; pkt., 10c; 3 for 25c.

DWARF QUEEN. The finest Dwarf Aster. It forms low bushy plants about 10 inches high of compact habit of growth, producing a great number of extra large flowers. Mixed colors; pkt., 10c; 3 for 25c; $\frac{1}{8}$ oz., 25c.

ALYSSUM. Pretty little plants for beds, vases, edgings or rock work, with delicate white flowers of exquisite fragrance.

MARITIMUM. Very sweet scented. Oz., 30c; pkt., 5c.

LITTLE GEM OR CARPET OF SNOW. We know of no other white flower which is so particularly well adapted for borders, ribbons, etc., as our Little Gem. It is of Dwarf, compact habit, 4 to 6 inches in height, each plant covering a circle of about 15 inches in diameter. The plants commence to bloom when quite small and soon become one mass of white, remaining in full bloom from spring until fall. Oz., 40c; pkt., 5c.



Aster—Victoria.



Antirrhinum. (Snap Dragon.)

ANTIRRHINUM OR SNAP DRAGON. An old garden favorite with odd shaped flowers and pretty spotted throats, succeed in any good garden soil. They blossom the first season from seed sown in the spring. Tender perennial. Dwarf Sorts mixed. Pkt., 5c.

AMARANTHUS. Caudatus. (Love Lies Bleeding). Pkt., 5c.

Tricolor. (Joseph's Coat.) Pkt., 5c.

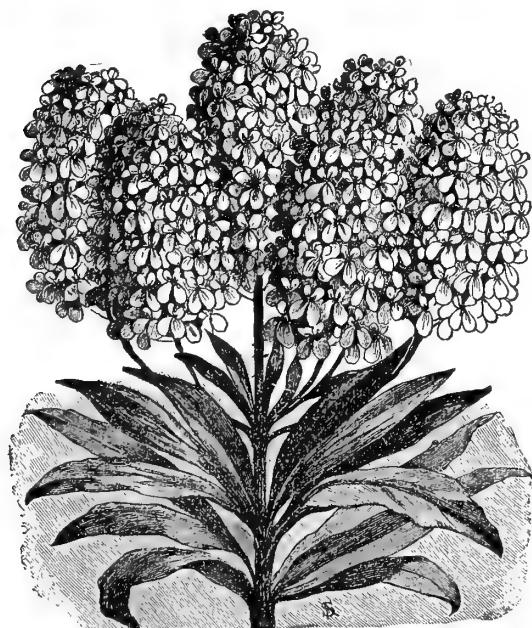
Splendens. (Rainbow Plant.) Plants of upright growth; the inner foliage is of a dark, blackish bronze, while the outer foliage is an intense flaming crimson. Pkt., 5c.

CALENDULA. (Pot Marigold.) Sow the seed early in the open ground and they will bloom profusely from June until frost.

ORANGE KING. The grandest and best of all the Marigolds. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

CANDYTUFT. Giant Hyacinth Flowered. The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. Seed sown in April flowers from July to frost. Pkt., 10c; $\frac{1}{2}$ oz., 20c.

Older Sorts in mixed colors—Pkt., 5c; oz., 20c.



Candytuft: New Giant Hyacinth Flowered.

BALLOON VINE. (Love in a Puff.) A rapid growing climber with peculiar inflated capsules, Pkt., 5c.

BALSAMS. (Lady Slippers or Touch-me-Not)

To produce very double flowers they must be transplanted from the seed bed into rich soil; cut out some of the side branches when small. Sow the seed in March and transplant when three inches high.

BALSAMS. Double Camellia Flowered. Undoubtedly the showiest and most attractive variety of Balsam. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

DOUBLE ROSE FLOWERED. Has perfectly double roselike blossoms of almost every shade and color. Mixed colors. Pkt., 5c; $\frac{1}{4}$ oz., 20c.



Balsams: Double Camellia.

CANTERBURY BELL. (Campanula.) Cup and Saucer. A very striking and beautiful variety, and a most desirable and attractive addition to this class of old garden favorites; the flowers are nearly 4 inches in diameter, resembling a cup and saucer. Mixed, pkt., 5c.

PERENNIAL SORTS. Mixed, pkt., 5c.

We carry a Select Assortment of

DAHLIA BULBS

See Page 46.

CARNATION.



Dwarf Margaret Carnation.

DWARF MARGARET CARNATION. A carnation that blooms the first year from seed. The plants are of dwarf, compact habit, and flower most abundantly, and throughout the whole year; 80 per cent of the flowers are very double, never burst, and embrace a great variety of color. One-eighth oz., 25c; pkt., 10c.

Calliopsis.

Showy and beautiful free flowering annuals; blooming all summer and excellent for cutting.

GOLDEN WAVE. Plant very bushy and compact; about 2 feet high and covered from July to October with hundreds of beautiful golden blossoms, marked with dark brown in center. Pkt., 5c; $\frac{1}{2}$ oz. 15c; 1 oz., 25c.

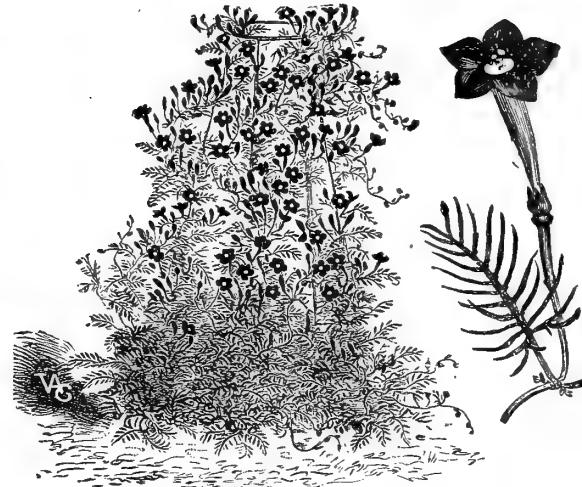
CHRYSANTHEMUM. (Annual.) No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer. Sow seed early in spring in shallow drills and thin out or transplant, plants to be 10 inches apart. Single and double varieties mixed. Pkt., 5c; oz., 15c.

CENTAUREAS (Bachelor's Button). Very free blooming, hardy annuals. Also called Blue Bottle, etc. Pkt., 5c.

CENTAUREA MARGUERITE. This novelty is entirely distinct from all other Centaureas. The plants grow about 18 inches high and are of the easiest culture.

The large flowers are of the purest white, deliciously scented and freely produced on long stems, valuable for cutting. Pkt., 10c.

CENTAUREA GYMNOCARPA. A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, $1\frac{1}{2}$ feet. Pkt., 10c.



Cypress Vine.

CYPRESS VINE (Impomoea). A most beautiful climber, with delicate, dark green foliage and an abundance of bright star-shaped rose, scarlet and white blossoms. Do not plant the seed till the ground is thoroughly warmed. White, pink, crimson. Pkt., 5c; Mixed, pkt., 5c; oz., 25c.

Cobaea Scandens.



Cobaea Scandens.

COBAEA SCANDENS. A magnificent quick-growing climber with beautiful foliage and large bell-shaped flowers. Plant the seed edgewise in moist earth and cover only slightly. Pkt., 5c.

CANNAS. "New Giant Flowered Crozy Type." Our seed has been saved from a collection comprising over fifty kinds. Soak the seed in hot water 12 to 24 hours before sowing. When young plants show two or more leaves, they should be transplanted. Seed sown in February or March will make flowering plants by July. All varieties and colors, mixed. Pkt., 5c (10 seed); oz., 20c.

Our Flower Seeds have all been tested and will give the best of satisfaction.

We have listed only such kinds as have proven the best, and our customers can depend on any variety catalogued. We shall offer no new strains until they have proven better than those already in use.



Mammoth Perfection Cosmos.

COSMOS. A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often 4 to 6 feet high, and covered with large single dahlia-like flowers. Sow the seed early in spring thinly in drills, or two or three seed may be planted in places where seed are to bloom; have the plants stand about 2 feet apart.

MAMMOTH PERFECTION. These are monstrous white flowers with flecked and pinked edges; the dark crimson flowers resemble large, single Dahlias; the tinted varieties are charming, and others again are flushed with mauve and pink. The flowers measure from 3 to 4 inches across. Mixed colors. Pkt., 5c; $\frac{1}{2}$ oz., 15c; white, pkt., 10c; $\frac{1}{4}$ oz., 20c; pink, pkt., 5c; $\frac{1}{4}$ oz., 10c.

COCKSCOMB. (*Celosia*.) Highly ornamental plants, producing crested heads, somewhat resembling a cock's comb. Start in the house and transplant about the last of May.

PRESIDENT THIERS. One of the most dwarf of all cockscombs, bears largest crimson combs; if planted alongside of rows of Golden Feverfew and Dusty Miller it will make one of the most brilliant strips of border bedding; also a handsome pot plant. Pkt., 10c.

Dwarf varieties, mixed, pkt., 5c.

DAHLIAS. When sown early Dahlias will bloom the first year from seed. Double mixed, pkt., 10c; single mixed, pkt., 5c.



Double Daisies.

DOUBLE DAISIES. (*Bellis Perennis* fl. pl.) Very pretty flowers, desirable for borders, can be easily raised from seed sown in spring. Double white. Pkt., 5c.

Remember there are many things we carry in stock not catalogued. If in want of any kind of garden tools or other things in our line, call at our retail store, 505 Walnut street.



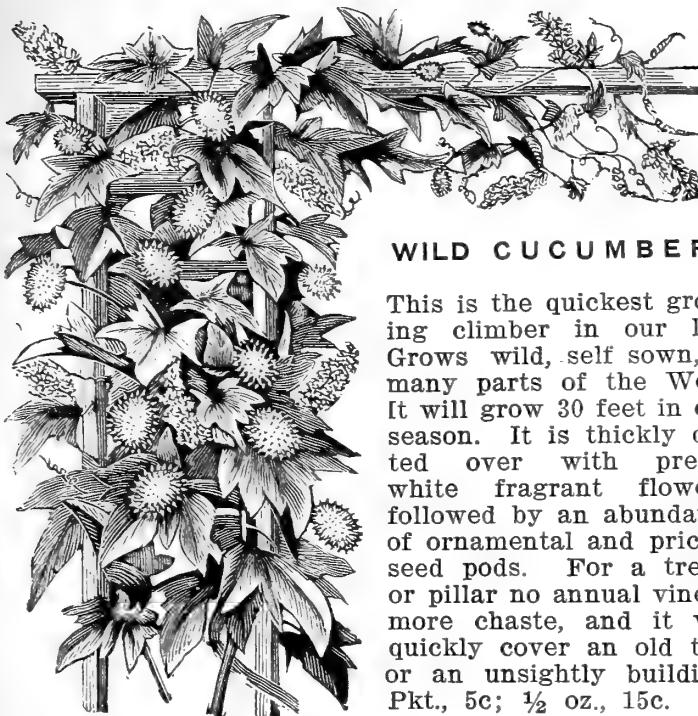
Dianthus—Hedewigi Diadematus fl. pl.

DIANTHUS OR PINK. Double Chinese Pink. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

HEDDEWIGI DIADEMATUS FL. PL. Beautiful double flowers of the brightest colors, handsomely fringed, borne on long stiff stems. Pkt., 5c.

MOURNING CLOAK. The most striking of all pinks; rich blackish, velvety crimson, margined with pure white. Pkt., 5c.

DELPHINIUM. (*Larkspur*.) One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer; invaluable for large gardens. If sown early they bloom the first year from seed. Choice annual mixed. Pkt., 5c.

**WILD CUCUMBER.**

This is the quickest growing climber in our list. Grows wild, self sown, in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building. Pkt., 5c; $\frac{1}{2}$ oz., 15c.

ESCHOLTZIA. (*California Poppy*.) A genus of the Poppy family, and fully as valuable as the common Poppy for garden ornamentation, and as easily grown. Do not transplant. Height, one foot.

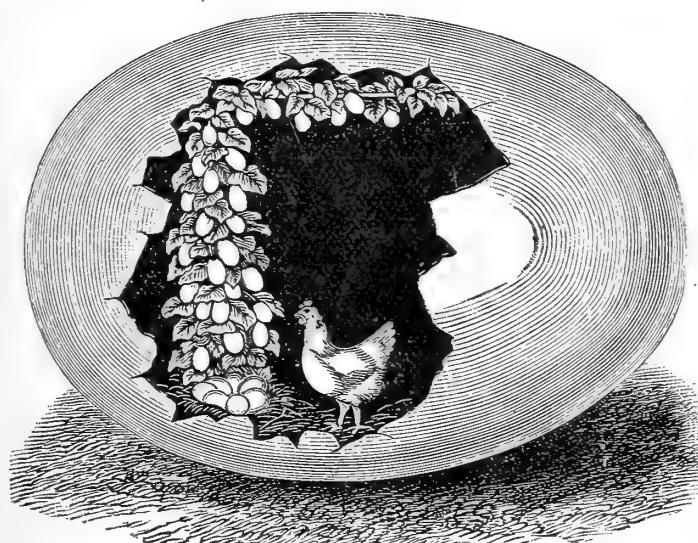
THE GOLDEN WEST. The flowers have large over-lapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch at the base of the petals. Pkt., 5c.

FOXGLOVE. (*Digitalis*.) Plants grow to about 3 to 4 feet and produce dense spikes of brilliantly colored flowers. A valuable flower in every perennial garden. Pkt., 5c.

FORGET-ME-NOT. (*Myosotis*.) Beautiful little plants with star-like flowers, blooming the first year if sown early. Pkt., 5c.

FOUR O'CLOCKS. (*Mirabilis* or *Marvel of Peru*.) Large growing shrub-like plants, with funnel-shaped flowers of many colors. Mixed, pkt., 5c; oz., 15c.

GERANIUMS. These grow readily from seed and produce blooming plants the first summer, and there is always the chance of securing something new and desirable in that way. Splendid mixed. Pkt., 5c.

*Nest Egg Gourd.*

CLIMBING DOLICHOS. (*Hyacinth-Bean*.) **Princess Helen (Daylight).** One of the prettiest climbers and certainly the most beautiful among the Dolichos or Hyacinth-Beans. Of very rapid growth, the plant is indifferent to bad weather, and it will grow to a height of 15 feet by mid-summer. The flowers which appear in great numbers, are snow-white, sweet-scented and are followed by cream-colored pods, which hang to the plants until late in the fall. Pkt., 5c; oz., 35c. Mixed older sorts, pkt., 5c; oz., 20c.

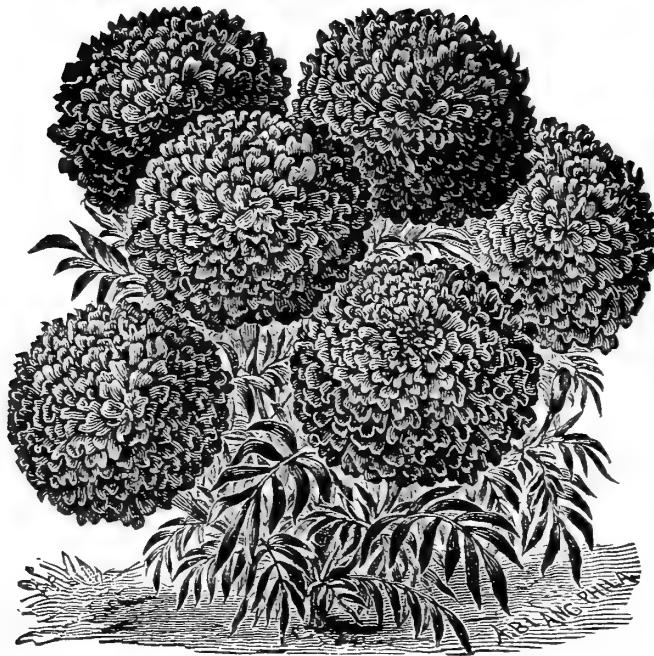
*Climbing Dolichos—Princess Helen***Ornamental Gourds.**

A class of rapid-growing annual climbers which attain a height of 20 feet in a season, and are most useful for covering old trellises, fences stumps, verandas, etc.

Dish Cloth	pkt. 5c
Nest Egg.	pkt. 5c
Dipper	pkt. 5c
Sugar Trough.	pkt. 5c
Apple Shaped.	pkt. 5c
Pear Shaped.	pkt. 5c
Mixed	pkt. 5c
oz.	25c

Remember cheap seeds are dear at any price. If the seeds you plant are not reliable, you lose the season's labor and the crop. This is our twentieth year in business in Kansas City and we are pleased to refer you to any of our customers who have planted our seeds during that time.

MARIGOLDS.



Marigold—Tall African.

MARIGOLD. The African and French Marigolds are old favorites; the former have uniformly large yellow or orange colored flowers and are well adapted for large beds; the latter are dwarfer in growth, with beautifully striped flowers and better suited for bedding purposes; succeed best in light soil with full exposure to the sun.

DOUBLE TALL AFRICAN. Mixed, oz., 40c; pkt., 5c.

DOUBLE DWARF FRENCH. Mixed, oz., 50c; pkt., 5c.



Marigold—Legion of Honor.

LEGION OF HONOR. A beautiful single dwarf, bushy variety, bearing rich golden yellow flowers, marked with velvety brown; about 9 inches high. Pkt., 5c.

GIANT JAPANESE MORNING GLORY.

Special Mixture.

Nothing among flowers can furnish a more beautiful sight than a screen or trellis of these "Giant Japanese Morning Glories."

The plants obtain a growth of 20 feet by midsummer. The leaves are large heart-shaped, many of them a rich dark color, marbled with silvery white or yellow. The flowers are really gigantic, being double the size of the ordinary kind; their main attraction, however, is not their enormous size, but their wonderful coloring. Their varieties of color are infinite, running from snow-white through all possible shades of blue and of red, from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and sometimes show rare shadings of ash-blue, bronze, brown and slate-blue, colors rarely found in any other flowers.

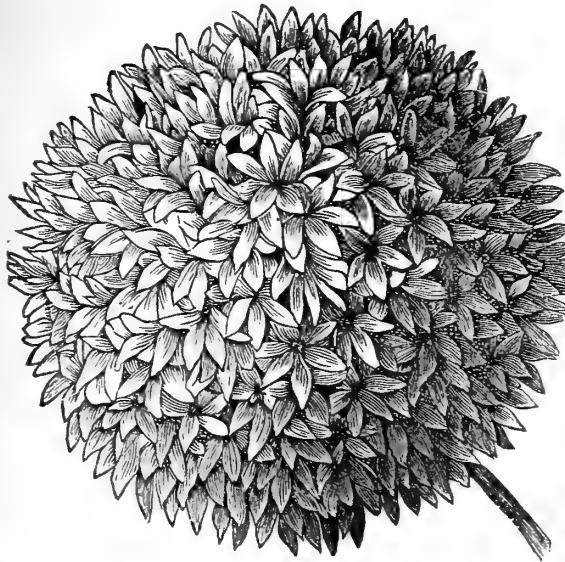
Soak the seed in water for 24 hours before sowing. Best single fringed mixed. Pkt., 5c; oz., 25c.

MORNING GLORY. (CONVOLVULUS.) The best known and most popular climber. Tall varieties mixed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MAURANDIA. Graceful climber for conservatory, parlor baskets, or outdoor purposes; with rich purple, white and rose, tube shaped flowers. Pkt., 5c.



Giant Japanese Morning Glory.



Gaillardia. (Picta Lorenziana.)

THE HOLLYHOCK, in its present state of perfection, is very unlike its parent of olden times. It now ranks with the Dahlia, Aster, etc., being exceedingly rich and varied in color, and as double as a rose. All our seed of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double, and in the best, brightest and most charming colors. Charter's finest mixed, pkt., 10c.

MAMMOTH ALLEGHENY. Pkt., 60 seeds, 10c; 3 for 25c.



Gaillardia Grandiflora-A beautiful new hardy flower.

HELIOTROPE. A well known old variety; its delightful perfume makes it a most desirable bouquet flower. Pkt., 5c.

LOBELIA. Exceedingly pretty and of value chiefly for hanging baskets and border work.

CRYSTAL PALACE COMPACTA. Deep blue, for bedding. Pkt., 5c.

JAPANESE HOP. (*Humulus Japonicus*.) A splendid annual climber of rapid growth, withstands heat, drouth and insects; remains fresh until late in the fall. Pkt., 5c.

SULPHO TOBACCO SOAP kills rose lice.

We have it. 3-oz. cake, 10c; 8-oz. cake, 20c.

JAPANESE PALM FOOD for Palms, Rubber Plants and Ferns. 8-oz. pkg., 25c.

GAILLARDIA. Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom during the summer and autumn.

GAILLARDIA GRANDIFLORA COMPACTA. A beautiful new hardy flower. New compact growing varieties of the hardy perennial Gaillardias, forming round bushes of about 12 to 15 inches in height and bearing its long-stemmed blossoms perfectly upright. The colorings of the flowers are rich and varied. As the plants produce their flowers most profusely and in constant succession from June to Autumn. This novelty with its improved habit will prove to be one of the most desirable of all hardy perennials grown for cut-flowers. Pkt., 10c; 2 for 15c.

PICTA LORENZIANA. A charming profuse double flowering strain of the hardy Gaillardia, beautifully mixed colors. Pkt., 5c.

For roots
see plant
department
Page 47.



Hollyhock: Charter's.

MIGNONETTE.

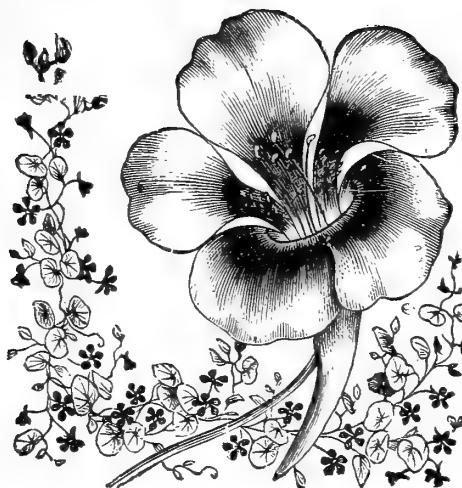
GIANT MACHET. There is no Mignonette which can equal this. Its flowers are larger in every way than those of other sorts, the spikes are very dense, its foliage is distinct, while its odor is strong and most delicious. The plant is 12 inches high. It is the best Mignonette for all purposes, either in pots or for the garden. Pkt., 10c; 1/2 oz., 40c.

RESEDA ODORATA. (Sweet scented.) A well-known annual, producing dense, semi-globular heads of exceedingly fragrant flowers. Pkt., 5c; oz., 15c.

AMELIORATA. Very sweet scented. Pkt., 5c; oz., 15c.

MOON FLOWER. White. The most beautiful of annual climbers. In rich, warm ground the plants readily grow 25 feet high. The larger flowers open at dusk, or earlier on cloudy days, at which time they are deliciously fragrant. Pkt., 10c; Moon Flower Plants, 15c each; prepaid, 20c.

NASTURTIUMS.



Lobb's Nasturtiums.

Dwarf Varieties.

EMPEROR OF INDIA. Flowers of dark, rich, salmon scarlet, dark green foliage. Pkt., 5c; oz., 15c.

AURORA. Deep chrome yellow, the two lower petals blotched and variegated carmine. Pkt., 5c; oz., 10c.

KING THEODORE. Dark maroon, bluish green foliage. Pkt., 5c; oz., 10c.

KING OF TOM THUMBS. Scarlet, dark foliage. Pkt., 5c; oz., 10c.

GOLDEN CLOTH. The foliage is of a bright yellow, while the flowers are intense scarlet. Pkt., 5c; oz., 10c.

PRINCE HENRY. Flowers beautiful golden yellow, spotted and scarlet; deep brilliant foliage. Pkt., 5c; oz., 10c.

DWARF MIXED. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

Tall Varieties.

CHAMELEON NASTURTIUM. In richness and variety of colors it surpasses any other strain, and is also unique in bearing flowers of quite distinct colorings on one and the same plant, some clear, deep crimson, others blotched on light ground, and others beautifully mottled.

TALL CHAMELEON. Pkt., 5c; oz., 15c.

DWARF CHAMELEON. Pkt., 5c; oz., 20c.

CAPRICE. Wonderfully rich and brilliant in markings, showing many combinations of coloring, dark foliage. Pkt., 5c; oz., 20c.

FIREFLY. Dark orange, spotted and flamed blood red; foliage and stems dark. Pkt., 5c; oz., 20c.

HEINEMANNI. Silky bronze chocolate. Pkt., 5c; oz., 10c.

KING OF THE BLACKS. Crimson maroon, with dark marking. Pkt., 5c; oz., 15c.

PEARL WHITE. Pkt., 5c; oz., 15c.

DARK CRIMSON. Pkt., 5c; oz., 15c.



Chameleon Nasturtium, Showing Different Type.

TALL MIXED. A very choice mixture of the best named sorts, including some "Lobb's Nasturtiums" and the beautiful "New Hybrids." Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

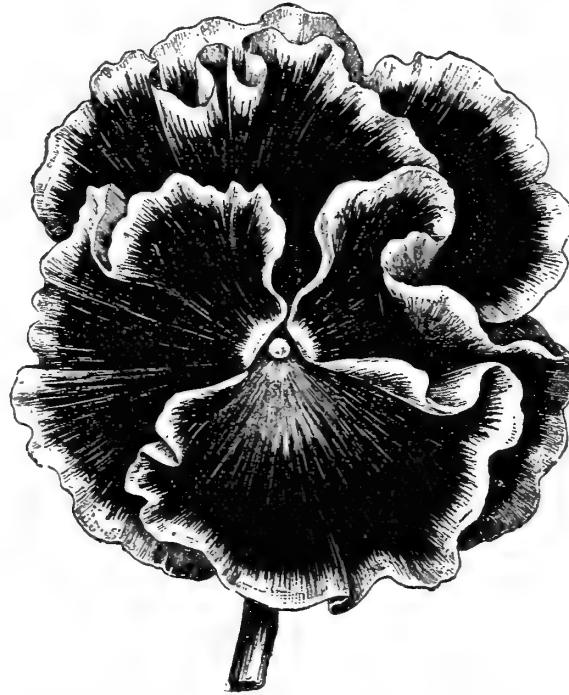
LOBB'S NASTURTIUM. As easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

Nothing gives more satisfaction than a beautiful bed of Dwarf Nasturtiums. If you have an old stump, mound or rock fence, the tall varieties will cover it with brilliant blossoms, for which our Dwarf Mixed and Tall Mixed varieties are preferable.

PANSIES.

CULTURE—Pansies grow best and produce the largest flowers in light, rich soil, and cool, moist weather. Sow the seed thinly in quite shallow drills, as early in the spring as the soil can be dug in fine loose condition.

When the young plants are well started, thin them out or transplant in fresh beds, setting them eight to ten inches apart each way. The seed might also be sown in boxes in the house in February or even as early as January, and kept very cool after started. Harnden's many colors in good mixture. Pkt., 5c; $\frac{1}{8}$ oz., 20c.



New Curled Giant Pansy, "Masterpiece."

NEW CURLED GIANT PANSY, "MASTERPIECE." This strain comes nearer to "Double Pansy" than anything ever introduced under that name. In reality the number of petals is the same as of other pansy flowers, but they are crimped and curled in such a fashion that flowers appear double. The flowers are of enormous size, often 3 inches across, and the color, variations and combinations are odd and striking. The plants are unusually strong and healthy, holding their large, handsome flowers well up above the foliage. Pkt., 15c; $\frac{1}{8}$ oz., 75c.

BEST GIANT MIXED. The strain of Pansy which we here offer comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marked. The plants are compact and bushy and produce great quantities of flowers borne well above the foliage on strong stems. Pkt., 15c; $\frac{1}{8}$ oz., \$1.00.

HARNDEN'S SUPERB. The richest and most choiceably mixture offered, producing the finest colors and largest flowers. The finest Pansy we have ever offered our customers. Pkt., 25c; $\frac{1}{8}$ oz., \$1.25.

See the new novelty, Nicotiana Sanderae. Front page.

HARNDEN'S PARK BEDDING VARIETIES comprise all the best colors and strains of Pansies we have tested for the last fifteen years, and can recommend each and every one. The plants are of even growth; the flowers are large and well above the foliage; a fine strain for bedding purposes.

	Pkt.
Odier, large five spotted.	10c
Peacock, purple and peacock blue.	10c
Meteor yellow spotted with mahogany brown	10c
Striped or Fancy, very fine.	10c
Coal Black, jet black.	10c
Beaconsfield, violet shading to white.	10c
Pure yellow, fine for bedding.	10c
Snow Queen, pure white.	10c
Many colors in splendid mixture. Pkt., 10c; $\frac{1}{8}$ oz., 30c.	

PANSY PLANTS. Budded plants, ready to bloom. We can supply best strains of plants at 60 cents per dozen. By express, not prepaid, \$4.00 per 100.

NICOTINA AFFINIS. (Sweet Scented Tobacco Plant.) A handsome genus of garden plants of the tobacco family, noted for the freedom and fragrance of their bloom. Half hardy annuals, 3 feet high. Flowers white, salver shaped, having long tubular corollas, and are of exquisite fragrance. Deserves a place in every garden. Pkt., 5c.

PYRETHRUM. (Feverfew.) Very useful and universally admired bedding plants, deserving a place in every garden.

AUREUM. (Golden Feather.) Beautifully gold-leaved bedding plant; used largely for ribbon bedding. Pkt., 5c.



Double Portulaca.

PORTULACA. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation.

Single mixed, pkt., 5c; $\frac{1}{2}$ oz., 25c.

Double mixed, a very fine strain producing a great many double flowers. Pkt., 10c; $\frac{1}{8}$ oz., 75c.

If you want a nice lawn, plant Harnden's Evergreen Lawn Mixture.

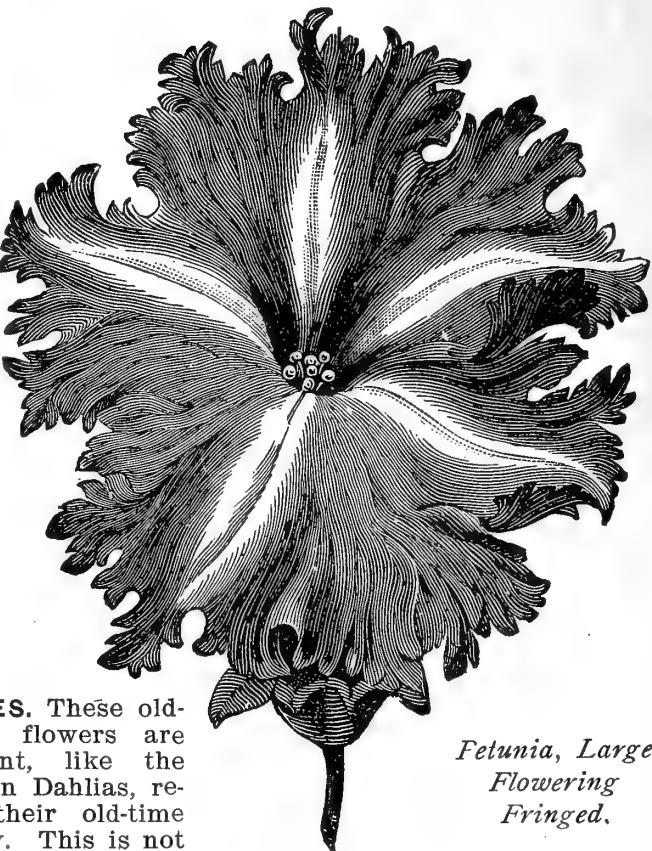
PETUNIAS.

Beautiful free blooming plants of easy cultivation. They commence flowering early and continue a mass of bloom throughout the season. Sow the seed any time in the spring in shallow drills or broadcast, and when well started, thin out or transplant to stand 1 foot apart each way. The seed of the Double Giant Flowered varieties is so expensive that it would be advisable to sow it in boxes in March or April and transplant later.

CHOICE MIXED. A very fine strain, including many of the large flowering varieties. Pkt., 5c; $\frac{1}{8}$ oz., 25c.

SINGLE LARGE FLOWERING FRINGED. A choice selection; the flowers are of very large size and beautiful shape; deep throated and of varied and brilliant colors and beautifully fringed. Pkt., 20c.

DOUBLE LARGE FLOWERING FRINGED. Will produce a large percentage of double flowers; of largest fringed varieties in bright colors and tints. Pkt., 25c.



Petunia, Large Flowering Fringed.



Poppy—Carnation Flowered.

ICELAND POPPY. Hardy perennial; blooming the first year from seed; of graceful, neat habit, with bright, green, fern-like foliage. The colors range from purest white to the deepest orange scarlet. One foot high. Pkt., 10c.

Sweet William.

(DIANTHUS BARBATUS.) The seed can be planted very early in the spring and will blossom the following summer, or sown in August will make blooming plants for spring.

Single mixed. Pkt., 5c.

Double mixed. Pkt., 10c.

Sunflower.

SUNFLOWER. (HELIANTHUS.) Double varieties, mixed, from 12 to 15 inches in diameter; globular and extremely double; the most effective of all annual sunflowers. Pkt., 5c.



Shirley, Silk or Gost Poppy.

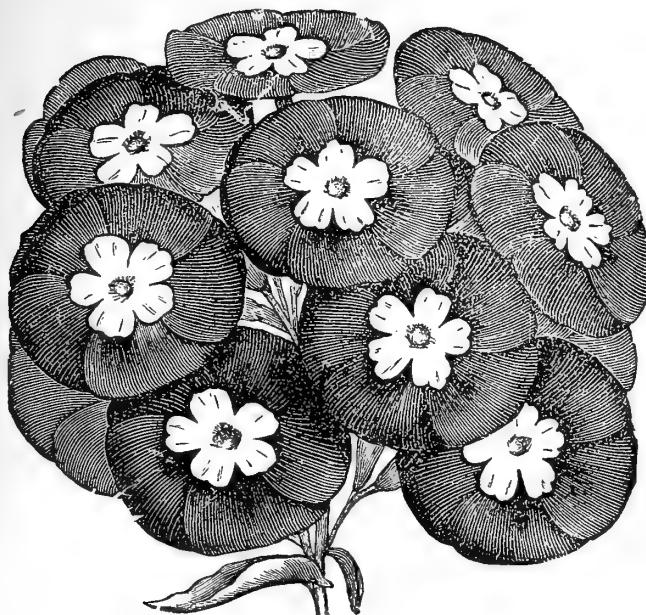
POPPIES. These old-fashioned flowers are at present, like the well-known Dahlias, regaining their old-time popularity. This is not strange when we consider how little time is required for their culture. Their brilliant color and wonderful variety make a very effective display in the garden or for cut flowers.

SHIRLEY, SILK OR GHOST POPPY. The Shirley Poppy is not new, but the stock we have to offer will be a revelation to all lovers of the beautiful. The plants grow about 2½ feet high, with large finely shaped flowers, being generally single or semi-double, and running through a great variety of colors, especially strong in shades of terra-cotta and combinations of this with pink. Pkt., 5c.

TULIP POPPY. Produces large, splendid, bright scarlet flowers, strikingly beautiful, reminding one of a dazzling bed of tulips; 14 inches high. Pkt., 5c.

CARNATION FLOWERED. Splendid double fringed flowers of various colors. $\frac{1}{4}$ oz., 15c; pkt., 5c.

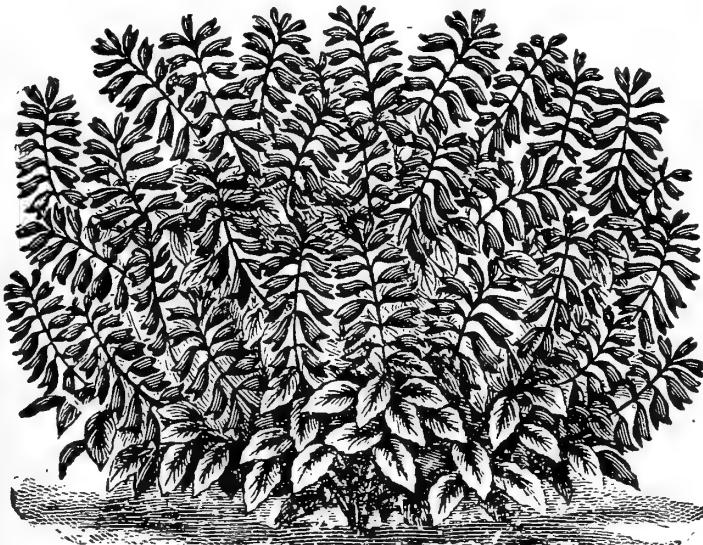
MIKADO. The large, double flowers are brilliant scarlet and white, with elegantly curved petals. Pkt., 5c.

*Phlox—Drummondii Grandiflora.*

RICINUS. (Castor Bean.) Picturesque foliage plants that rapidly attain gigantic proportions, and are ornamental until destroyed by frosts. Many sorts mixed. Oz., 20c; pkt., 5c.

CAMBODGENSIS. Large palm-like leaves of brilliant bronzy-red, stalks nearly black. Pkt., 5c.

NEW ZANZIBAR. A new and distinct class, which surpass in size and beauty all the varieties heretofore known. The plant grows from 10 to 15 feet high and the leaves measure about 30 inches across. Mixed varieties, $\frac{1}{2}$ oz., 20c; pkt., 5c.

*New Scarlet Sage—“Clara Bedman.”*

SALVIA.

(FLOWERING SAGE.)

Most gorgeous plants, with intensely vivid scarlet flowers; a bed of them surpass the finest scarlet geraniums in brilliancy and continuous bloom.

SPLENDENS. (Scarlet Sage.) Pkt., 5c.

PATENS. The purest and brightest blue of all flowers. Pkt., 10c.

CLARA BEDMAN. (Bonfire.) This new large flowering Salvia forms handsome globular bushes about 2 feet high by 2 feet in diameter. The spikes grow erect, and stand clear above the foliage, completely covering the plant, and are of almost brilliant dazzling scarlet. Pkt., 10c.

PHLOX.

There is no annual which can be compared for beauty and brilliancy of colors to the Phlox; their long duration in bloom, combined with their almost unequalled richness of color, render them of invaluable service. Sow the seed thinly in shallow rows and thin out or transplant the plants when 2 inches high, about 6 inches apart.

Many colors, mixed, $\frac{1}{4}$ oz., 15c; pkt., 5c.

Large Flowering Varieties, mixed, $\frac{1}{4}$ oz., 25c; pkt., 10c.

STAR OF QUEDLINBURG. A very striking variety. The growth is dwarf and the habit very compact; the flowers are very distinct and of regular star-like appearance, thus producing a most brilliant effect. Many colors, mixed. Pkt., 10c.

Dwarf Phlox.

A lovely strain, the plants growing very symmetrical in neat little bushes about 6 to 8 inches high and covered with bright flowers during the whole summer and fall; much superior to the other Phloxes for ribbon bedding or borders. Mixed, pkt., 10c.

SNOWBALL. Flowers pure white. Pkt., 10c.

FIREBALL. Glowing, brilliant scarlet. Pkt., 10c.

**New Emperor
Salpiglossis.**

Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers, it responds readily to good treatment. The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers, to our knowledge, that show a glint of gold in their coloring. Pkt., 5c.

SCABIOSA.

MOURNING BRIDE. One of the handsomest summer plants; producing in great profusion very double flowers in a variety of shades and colors. A splendid flower for table bouquets; 1 to 2 feet. Mixed sorts, pkt., 5c.

HARNDEN'S SWEET PEAS.

A Selection of the Best New Sweet Peas of Recent Introduction.

CULTURE—The seed should be sown as early as the ground can be worked in the spring to enable the vines to get a good strong growth before the warm weather comes. They are usually grown in double rows with a wire trellis or a row of brush between. Make a trench six inches deep; in this sow the seed plentifully two inches deep. As soon as the plants begin to show through, fill up the trench with soil. This will secure a deep planting without the bad effects of deep covering of the seed at first. As the flowers come in full bloom or fade, they should be cut off, for, if the pods are allowed to form they will stop blooming. **REMEMBER**—1st. Sweet Peas do best in rich moist soil. 2nd. Do not loosen soil around the plants. 3rd. Plant seed in a warm sunny spot.

A liberal use of Bone Fertilizer worked into the soil will give excellent results.

AMERICA. Heavily striped with bright blood-red on silvery-white ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

AURORA. Standard and wings beautifully flaked with soft, bright orange salmon on a silvery-white ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

ADMIRATION. A delicate shade of rosy-lavender. The flowers are very large and finest-hooded form. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

BLANCH BURPEE. The flowers are very large, pure white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

BLANCHE FERRY EXTRA EARLY. A week earlier than the original Blanche Ferry; pink and white. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

DUKE OF WESTMINSTER. Beautiful rosy-claret, of large size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MRS. DUGDALE. A large finely-formed flower of a peculiar shade of primrose overlaid with crimson rose. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

GORGEOUS. Bright orange-pink shaded rosy-lilac; flowers of good size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

HER MAJESTY. Large finely-hooded flowers of beautiful soft rose, deep and glowing. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

KATHERINE TRACY. Soft rosy pink, light at edges; a fine large flower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

LARY MARY CURRIE. The brightest colored of all sweet peas; color, deep orange-pink, delicately shaded rosy lilac. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

LADY GRISEL HAMILTON. The best of all lavender sorts; flowers of fine hooded form and extra large size; very light and dainty in effect. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

LOTTIE ECKFORD. A peculiar and delicate shade of blue; wings very wide, long and shaded, lavender deepening to violet at edge. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

DUKE OF SUTHERLAND. Deep claret; standard wings of bright indigo blue. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

MRS. ECKFORD. A beautiful shade of light primrose-yellow. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

NAVY BLUE. Large flowers of a rich glowing violet-purple; an entirely distinct color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

PINK FRIAR. Soft carmine-rose, delicately suffused on a silver-white ground. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

PRIMA DONNA. Large size, finest form; color, light bluish-pink. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

SALOPIAN. The best of all the bright reds, both as to color and size of flower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

SHAHZADA. This has a very rich maroon standard and deep violet wings. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

OUR BEST MIXTURE. This mixture has been made up by ourselves in a most carefully arranged proportion of colors, including the cream of the standard sorts as well as the most recent novelties, and we can safely say it contains not "Only the Best," but "All the Best." Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

CHOICE MIXED. Harvested in mixture. Large pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

If you want a Nice Lawn plant Harn-den's Evergreen Lawn Mixture.

VERBENAS.

Plants grown from the seed are not only cheaper, but are strong and vigorous in growth, with rich, dark foliage, and continue in bloom until cut off by heavy frosts. Sow seed early in cold frame or shallow boxes in light, sandy soil, in a sunny window, or it may be sown thinly in shallow drills in open ground. When the young plants are well started, they should be thinned or transplanted to stand 12 inches apart in the row.

HYBRIDA. Fine Mixed. A very good strain. Pkt., 5c; $\frac{1}{4}$ oz., 30c.



New Mammoth Verbena.

NEW MAMMOTH VERBENAS. Of unusual size, embracing a wide range of colors. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

VINCA.

They flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter.

ROSEA. Rose, dark-eyed. Pkt., 10c.

ALBA PURA. Pure white. Pkt., 10c.

SWEET VIOLETS.

Sow the seed in May, and when in flower in August or September, transplant in well enriched beds; soon after the snow is off in the following spring they begin to bloom out and throughout the spring will give a profusion of flowers. Finest mixed, pkt., 5c.

SWEET VIOLET PLANTS, 35c per doz.; \$2.50 per 100, not prepaid. Ready March 15 to April 1.

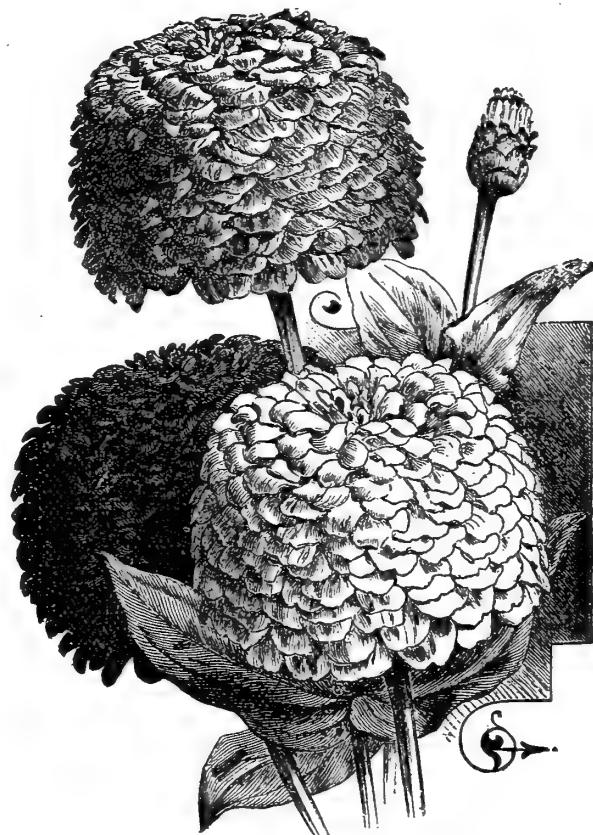
STOCKS. (Gilly Flowers.) The Ten Weeks' Stocks are generally cultivated and bloom from ten to twelve weeks after being sown; they grow from 6 to 8 inches high, bearing an immense quantity of bloom of delightful fragrance. Mixed, pkt., 10c.

THUNBERGIA (Black-Eyed Susan.) Four feet, beautiful climbers for hanging baskets and lawn vases; flowers trumpet shaped, mixed colors. Pkt., 5c.

ZINNIAS.

A very showy plant, with large double imbricated flowers, which might easily be mistaken for Dwarf Dahlias. Sow the seed thinly in drills early in the spring, transplanting the young plants when 2 or 3 inches high to stand from 1 $\frac{1}{2}$ to 2 feet apart; or two or three seeds may be planted in a slightly raised hill.

GIANT FLOWERED DOUBLE MIXED. This is a mixture of the largest Zinnias yet obtained, including the curled and crested varieties, with their most fantastic and graceful forms, as well as the Mammoth Zebra strains, with their curious markings. Pkt., 5c.



Zinnias—Giant Flowered Double.

GLOXINIA. New Giant Flowered Hybrids. We know of no bulbous plants that will give such universal satisfaction as the Gloxinia. They are of unrivaled beauty, the soft velvety leaves being surmounted with a cluster of large, lovely, trumpet-shaped flowers of exquisite coloring. They are of the easiest culture and bloom continuously for months. Plant the bulbs in a 5-inch pot in good, rich, light soil, and give a partially shady situation. Mixed colors, each, 10c; 3 for 25c. Seed, pkt., 10c.

We carry Tulips, Hyacinths and other Fall Bulbs. Catalogue will be mailed about Sept. 1. If interested, write us.

CHOICE BULBS and PLANTS.

Gladiolus in Colors.

We wish our customers to understand we carry no second size or No. 2 grades of bulbs. All are first size. Call at our retail store, 505 Walnut St., and we can quickly convince you.

If to go by mail, add 5c per dozen.

These mixtures will be found to contain flowers equal to finest named kinds and a great range of shades, colors and markings. In assorted dozens you may rely on nearly every bulb to produce a different flower. The Scarlets produce many shades of red and variations. This is also the case with the Whites, which vary to light pink and lemon-tinted. Our mixtures contain all full-sized bulbs only; not bulblets. Plant in April and May about 3 inches deep; in the fall the bulbs may be taken up and stored in a dry, cool place.

	Each	Doz.	100
Reds of various shades.....	5c	25c	\$1.50
Light and White.....	5c	40c	2.50
Pink of various shades.....	5c	40c	2.25
Striped and variegated.....	5c	40c	2.25
Yellow Shades	5c	45c	3.00
Mixed, all colors.....	5c	25c	1.50

Summer Flowering Oxalis.

These useful little plants are very effective in masses or beds, and are particularly valuable for edgings. They produce an unbroken row of foliage and showy flowers. Mixed, per doz., 10c; 100 for 50c.

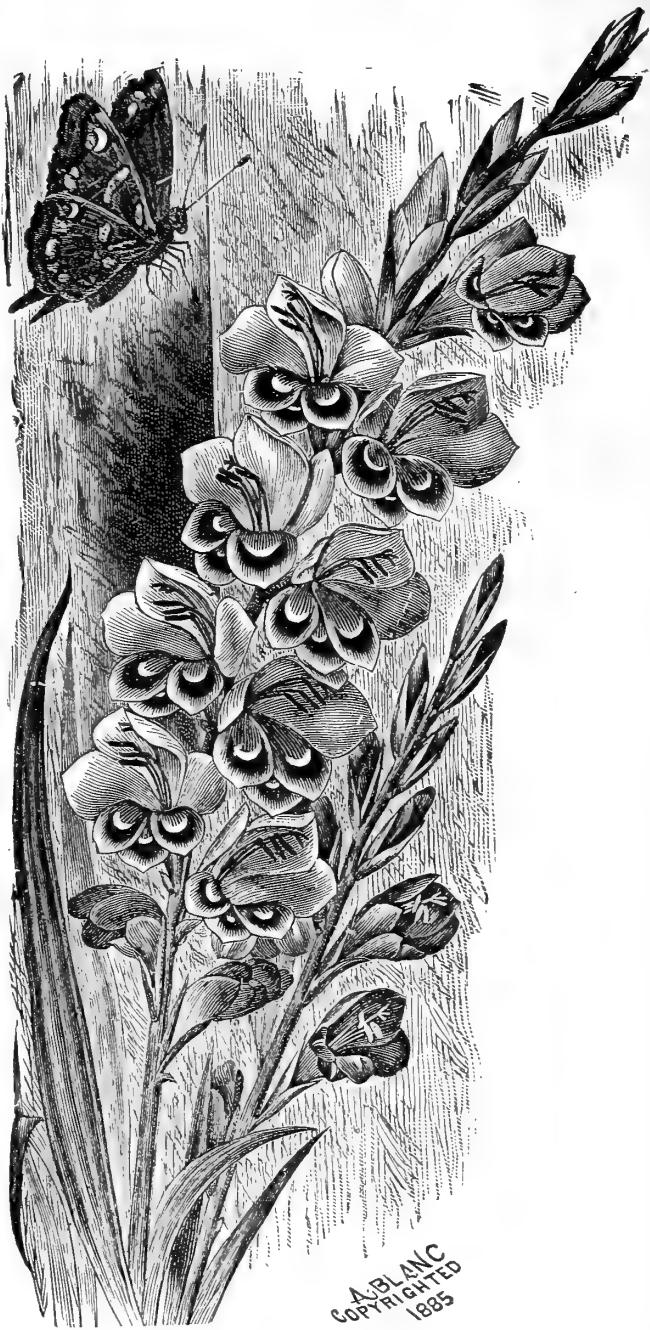
Lilies.

ALBUM SPECIOSUM. Pure white, with petals reflexed and slightly tinted pink at the tips; perfectly hardy and altogether one of the finest; 20c each; postpaid, 25c.

AURATUM. (Gold-Banded Lily of Japan.) Decidely the most beautiful of all lilies; the immense white flowers, with crimson spots and golden bands through the center of each petal, are produced in the greatest profusion, and are deliciously fragrant; 20c each; postpaid, 25c.



Single Tuberous Begonias.



Gladiolus.

RUBRUM. Rose and white spotted with crimson; very beautiful, free-blooming and distinct variety; 20c each; postpaid, 25c.

TIGRINUM fl. pl. (Double Tiger Lily.) Very hardy and free-blooming with beautiful orange flowers, spotted with black; 15c each; postpaid, 20c.

Madeira Vine.

Tuberous rooted climber with glossy green leaves, and delightfully fragrant, white blossoms; of very rapid growth, and from new tubers vines will be produced sufficient to cover one side of a cottage in a single season; 2 for 5c; doz., 30c; postpaid, doz., 35c.

Single Tuberous Begonias.

The Tuberous Rooted Begonias are among the most beautiful and desirable of all bulbous plants. For bedding in quantity, and when planted in partial shade and protected from severe storms will give great satisfaction. Single mixed, all colors, 7c each, 4 for 25c; dozen, 70c, postpaid.

*Amaryllis Johnsoni.*

Clematis.

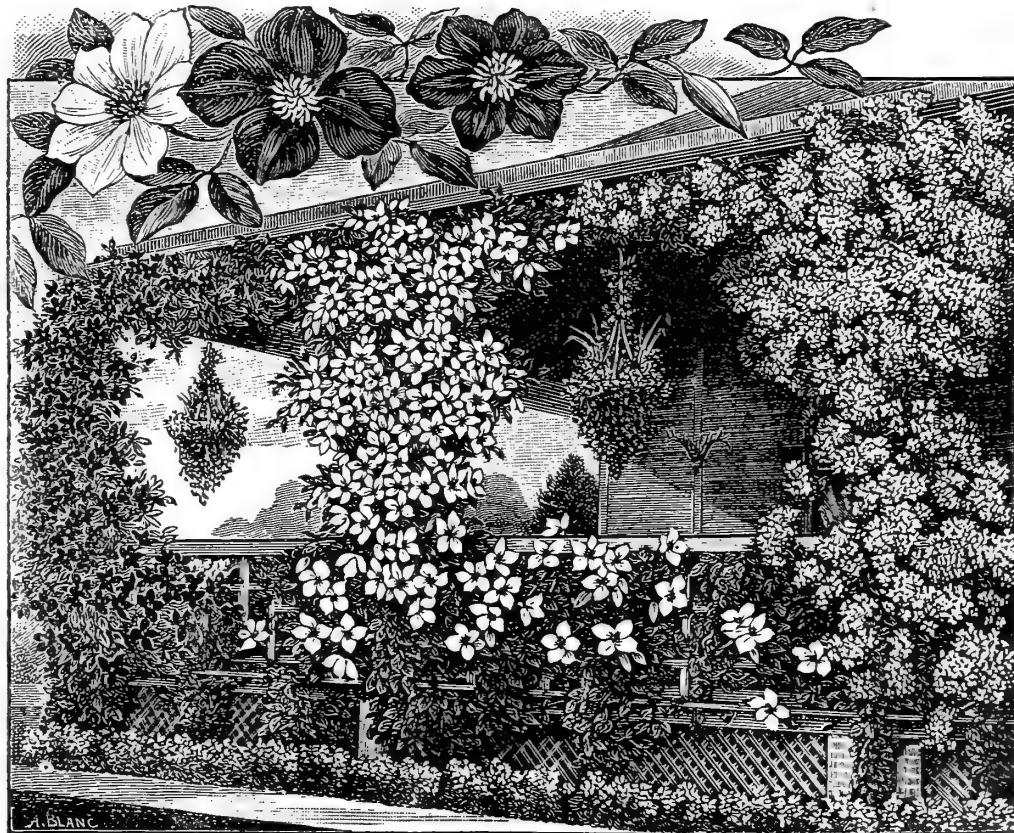
For house fronts or pillar vines, nothing can surpass the Clematis in grandeur and beauty.

The roots are perfectly hardy although the tops die down to the ground every fall. In planting the roots the ground should be dug very deep.

JACKMANNI. Probably the most beautiful climber in cultivation, with rich deep, velvety purple flowers. Three-year-old roots, each, 75c; postpaid, 90c.

H E N R Y I. A strong grower; flowers from four to five inches in diameter and pure white. Three-year-old roots, each, 65c; postpaid, 80c.

PANICULATA. This is a valuable Japanese introduction, one of the finest additions to our list of hardy climbers; a very strong, vigorous plant, and as easily grown as the common Honey-suckle. Each, 35c; postpaid, 40c.

*Clematis Jackmanni.**Clematis Henryi.**Clematis Paniculata.*

One each of the three varieties of Clematis \$1.50, not prepaid.

AMARYILLIS.

A. EQUESTRE. The flowers open out very flat and are nodding, instead of being in the form of most Armillarys. They are five or more inches across; bright, sparkling, orange red, with a most beautiful green and white star in the center. Each, 15c; prepaid, 20c.

A BELLADONNA MAJOR. A noble flower from the Cape of Good Hope. The flowers appear in the fall and are a most beautiful satiny rose imaginable, and of exquisite fragrance. Large bulbs, each, 20c; prepaid, 25c.

A. JOHNSONI. The flowers of this magnificent variety are large and of fine crimson color, striped with white. Large bulbs, each, 30c; prepaid, 40c.

TUBEROSE.

EXCELSIOR PEARL. Very sturdy and dwarf in habit; flower large and double. Each, 5c; doz., 35c; by mail, 45c doz. Per 100, \$2.00; not prepaid.

To prevent worms from destroying your vines, spray with BORDEAUX MIXTURE. 50c quart can.

CANNAS.



Color, brilliant yellow, spotted with bright red.

MRS. KATE GRAY. 6 ft. Broad, massive foliage, bright glossy green; color, rich shade of orange scarlet, overlaid with gold.

PRESIDENT McKINLEY. 3 ft. Brilliant crimson, with scarlet shadings.

MLLE. BERAT. 4 ft. The nearest approach to a pink in a first-class bedder. Foliage, green.

PENNSYLVANIA. 6 ft. One of the best of the Italian type. Color, vermillion scarlet, overlaid with orange sheen; foliage, rich green.

SOUVENIR DE ANTOINE CROZY. 4 ft. Green foliage; flowers, scarlet, bordered with yellow.

SAM TRELEASE. 3 ft. Rich pure scarlet, edged and marked with yellow.

In roots only. The twelve varieties offered below are the cream of the recent up-to-date cannas; each one is a perfect gem and should be in every collection. Price 15c each, or \$1.50 for the entire collection, not prepaid; 20c each, \$2.00 per doz., post paid.

ALPHONSE BOUVIER. 6 ft. Bright crimson flowers; very large; green foliage.

BLACK BEAUTY. 5-6 ft. Foliage very rich, glistening bronze color, shaded with black. Leaves have a peculiar crimped, wavy margin. At the head of the list for ornamental bedding plants, where foliage or subtropical effect is wanted.

BUTTERCUP. Height 3½ ft. Green foliage; true bright buttercup yellow; stands unfavorable weather better than almost any kind.

DUKE OF MARLBOROUGH. 4 ft. Finest of the very deep crimson; free bloomer; foliage green.

EGANDALE. 4 ft. A most excellent variety. Color, soft current-red; fine for bedding.

FLORENCE VAUGHAN. 4½ ft.

CANNA PLANTS.

POT GROWN CANNA PLANTS. For many of our customers who prefer to buy Canna Plants already started, we can furnish the following, ready about April 1st: 10c each; \$1.00 per doz. If to go by mail or express, 15c each; \$1.50 per doz., prepaid.

CHICAGO. 4 ft. Vermilion scarlet.

BURBANK. 4 ft. Canary yellow.

CHARLES HENDERSON. 3½ ft. Bright crimson.

MADAM CROZY. 4 ft. Crimson scarlet, bordered yellow.

QUEEN CHARLOTTE. 3½ ft. Crimson scarlet, with gold border.

PAUL MARQUANT. 4 ft. Deep salmon.

The following new Cannas in plants, 25c each, \$2.50 per doz., not prepaid; 35c each, \$3.00 per doz., if prepaid.

MRS. KATE GRAY. 6 ft. Orange scarlet.

TARRYTOWN. 6 ft. Dwarf, bright red.

DAVID HARUM. 3½ ft. Red, bronze leaved.

PENNSYLVANIA. 6 ft. Deep rich scarlet.

PRESIDENT McKINLEY. 3 ft. Brilliant crimson, with bright scarlet shadings.

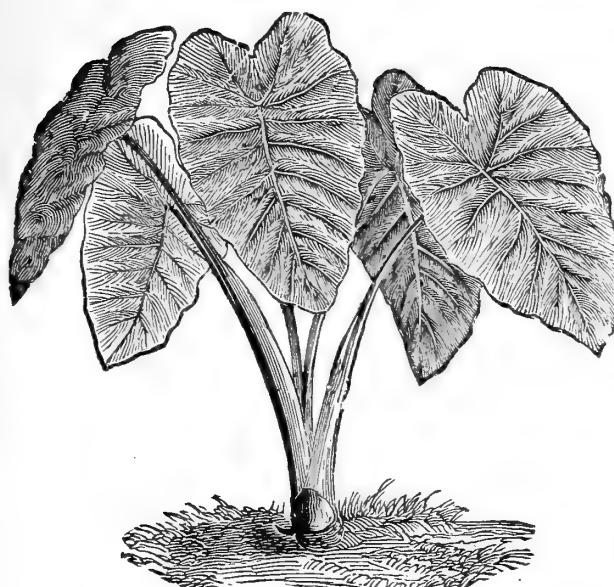
DUKE OF MARLBOROUGH. 4 ft. Deep crimson.

AN ASSORTED VARIETY of the old reliable kinds, our selection, 5c each; 50c per doz.; \$4.00 per 100.

We have listed only such kinds as have proven the best, and our customers can depend on any variety catalogued. We shall offer no new strains until they have proven better than those already in use.

Caladium Esculentum.

(Elephant's Ear.)



Caladium Esculentum.

For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands 6 to 7 feet high with bright green leaves 3 to 4 feet long and 2½ feet wide.

Extra large bulbs, 40c each; \$4.00 per dozen.

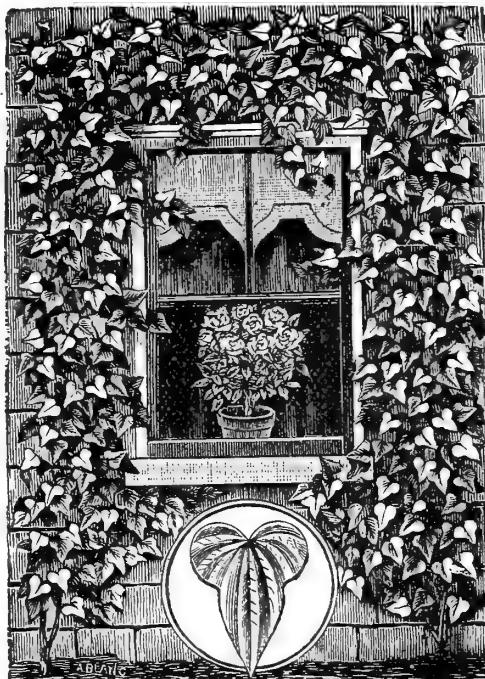
First size bulbs, 25c each; 2.50 per dozen.

Add 10c each for extra large, and 7c for first size, if to go by mail.

Caladiums—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 25c each, 6 for \$1.25.

BEAUTIFUL FRAGRANT CINNAMON VINE.



Cinnamon Vine: If planted once will last a life time.

THE CINNAMON VINE. From the Oriental land, is one of the most charming climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet scented flowers, making it a perfect bower of beauty.

Perfectly Hardy—thriving everywhere, and once planted will grow for many years. The vines often run 25 to 40 feet. Beautiful, hardy, entrancingly fragrant. Grows in shade or sun, wet or dry. No insects ever trouble, no winter harms. Once planted will grow a lifetime. Large roots 10c each, 3 for 25c; doz., 75c; postpaid.

Hyacinthus Candicans.

A fine bulbous plant producing in July and August a flower stem 3 to 4 feet high, covered with from 20 to 30 pure white pendant, bell-shaped flowers. It is hardy in most sections of the country; but north of this it would be better to protect it with leaves or long manure. 10c each, 2 for 15c.

If you wish to have a fine lawn, sow HARNDEN'S EVERGREEN LAWN GRASS. 1 lb., 25c; 1-4 bu., 75c; 1-2 bu., \$1.35; bu., \$2.50.

FANCY CLEANED BLUE GRASS for lawns 1 lb., 20c; 3 lbs., 50c; 1-2 bu., \$1.00; per bu., \$1.75; in 5 to 10 bu. lots, \$1.50 per bu.

FANCY WHITE CLOVER for lawns: 1 lb., 30c; 10 lbs., \$2.50.

DAHLIAS.

DAHLIAS. Especial Attention is being given to the culture of these splendid fall bloomers. Coming, as they do, after most other flowers are gone, their bright colors and cheery appearance lend a charm to the table or centerpiece. Every one should have a few of these old-time flowers. Our stock has been selected with great care and grown for us by L. K. Peacock, the most noted Dahlia grower in the United States. We carry many varieties not listed, at our retail store.

Set out 3 feet apart, after all danger of frost is over. The plants should be supported by tying to stakes.

Fancy Double Dahlias.

FERN-LEAVED BEAUTY. Beautiful fern-leaved sort, white striped deep crimson.

UNCERTAINTY. Varies from white marbled blush and carmine to solid crimson maroon on the same plant, with intermediate variegations.

PENELOPE. White, flaked lavender. This is most beautiful and chaste; of perfect form, always full to the center; a profuse bloomer on long stems. One of the best for cutting.

OCTAROON. Dark purple, striped and heavily tipped pinkish white.

SILVER TIP. A charming new Fancy Dahlia, valuable on account of its profuse blooming qualities. Color, pure canary yellow, tipped white.

LIEBENHEIMER. Crimson, tipped with white.

Strong, field grown roots. Each 25c; 30c postpaid. The collection of seven Fancy Dahlias for \$1.50, not prepaid.

Show Dahlias.

STORM KING. (Blizzard.) Snow white. A companion for the superb Pink Dandy.

MARY D. HALLOCK. A fine yellow-quilled variety.

LA FRANCE. Soft, rosy lavender; large, profuse bloomer.

A. D. LIVONI. Clear, soft pink.

EMILY. One of the best; varies from rosy lavender to white.

Each 25c; 30c, postpaid. The entire collection of the Show Dahlias for \$1.00, not prepaid.

Decorative Dahlias.

ADMIRAL DEWEY. Brilliant, imperial purple.

BLACK BEAUTY. A grand dark maroon variety.

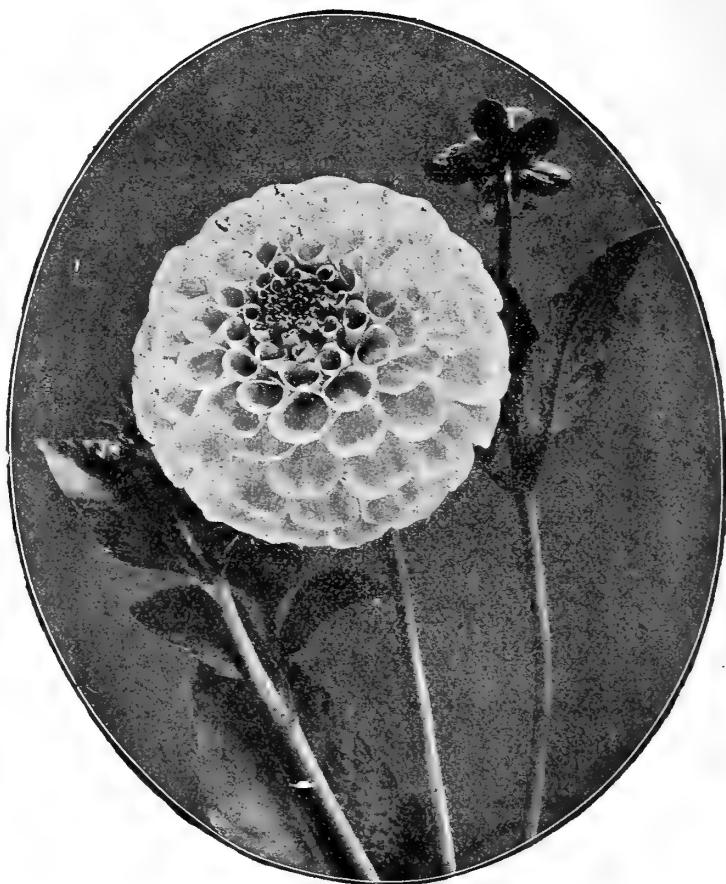
CLIFFORD W. BRUTON. The best yellow; of immense size and perfect form.

GRAND DUKE ALEXIS. Pure white, distinctly tinged delicate pink.

HENRY PATRICK. A superb pure white variety, of large size.

WILLIAM AGNEW. Finest red ever introduced; immense size.

Each, 25c; 30c postpaid. The entire collection of Decorative Dahlias for \$1.25; not prepaid.



A. D. Livoni.

Cactus Dahlias.

BRIDESMAID. Pale primrose, shading to delicate rose.

FIREBRAND. Rich deep glowing vermillion.

HARMONY. A lovely combination of harmonious shades from old-gold to orange-red.

Each, 25c; 30c postpaid. The three varieties 60c, not prepaid.

Pompon Dahlias.

LITTLE BEAUTY. Delicate shrimp pink, with beautifully quilled petals.

SNOWCLAD. Finest white Pompon Dahlia to date.

SUNSHINE. A brilliant scarlet; full center and long stems.

25c each; 30c postpaid. Collection of the three 60c, not postpaid.

Single Dahlias.

SUNNINGDALE. Very large; white, suffused lavender pink.

WILDFIRE. Striking Dahlia of the clearest scarlet color; good size; continuous bloomer.

NOVELTY. (The Fragrant Dahlia.) Bright pink, spotted, penciled and striped deep, rich crimson.

25c each; 30c postpaid. The entire collection for 60c, not prepaid.

L. K. Peacock's new book, "The Dahlia;" latest and best thing on Dahlias; postpaid, 50c. Can also be had at our retail store.

SEE OUR TWO NEW DAHLIAS ON NOVELTY PAGE.

Hardy Perennial Plants.

These plants live through our winters with little protection. When once planted, always stay.

ACQUILEGIAS. (*Columbine*) A beautiful plant for the border or rockery; flowers often three inches in diameter; height of plant two feet. Large field clumps; each, 20c.

COREOPSIS LANCEOLATA. Flowers bright golden-yellow, blooming from June until frost; height 1½ feet. Each, 15c.

CHRYSANTHEMUM MAXIMUM. Flowers three to four inches across, pure white with yellow centers. Each, 15c.

DELPHINIUM FORMOSUM. (*Larkspur*) The best known of all the Larkspurs, blooming in long trusses of deep blue flowers with white eyes. Each, 20c.

HOLLYHOCKS. An old-fashioned plant coming into general use again. For planting in masses, by itself, or as a back ground. Each, 15c.

HARDY-PHLOX. Thrive in any ordinary rich soil, the ease with which they are cultivated, their entire hardiness, and the extended season of blooming, make them particularly valuable for garden planting. To prolong the season of blooming, the flowers should be cut off when they commence to wilt down. Field grown clumps in separate colors; each, 15c.



PAPAVER.

(*Perennial Poppy*.)

ORIENTALE. A charming species producing numerous stout leafy stems 2½ feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.

We carry all kinds of Sprayers and Insect Exterminators. If your plants or shrubs are bothered with worms or insects, call at our Retail Store, 505 Walnut St.

NUDICAULE. (*Iceland Poppy*.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white, and yellow. 15c; 2 for 25c.



Platycodon. (*Chinese Bell Flower*.)

PLATYCODON GRANDIFLORA. (*Chinese Bell Flower*.) Blooms constantly from June until late in September; flowers large bell-shaped, white and blue. Perfectly hardy, three feet high. Each, 15c; 2 for 25c.

PAEONIES. Still the grand old favorite they were fifty years ago, rivaling the rose in perfection of bloom and coloring. We can offer the following colors: White, pink and red. Each, 25c.

PINKS. (*Hardy Garden or May*.) Valuable dwarf hardy plants, that will grow anywhere, and increase in beauty every year. Field grown clumps. Price, each, 15c; 12 for \$1.50.

RUDBECKIA.

RUDBECKIA. (*Golden Glow*.) Decidedly one of the brightest and most showy among the hardy plants. It grows five to seven feet tall with broad heads of yellow flowers, two and three inches in diameter increases in beauty every year. Strong field roots, each, 25c.

HARDY PERENNIAL PLANTS--Continued.

Stokesia Cyanea.

(Corn Flower Aster.)



Stokesia Cyanea.

A grand large flowered hardy perennial that is certain to become a favorite. Grows 18 to 24 inches high, and is covered with Centaurea like flowers of a beautiful lavender blue shade, and often four to five inches across.

Blooms appear in July and continue freely until late in October, even after frosts have destroyed many of our out-door flowers.

Of easiest possible culture, flourishing wherever given an open sunny exposure. As a single specimen plant, used in mixed borders, or in large masses by itself, it is equally valuable, and by its use some very effective plantings may be worked out. 20c each; \$2.00 per doz.

Tritoma Uvaria.

(Flame Flower.)

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.

ROSES.

COLLECTION OF EVERBLOOMING ROSES.

Each, 10c; per doz., \$1.00; not prepaid unless otherwise noted (all 2½-inch pot grown).

BRIDE. Most popular pure white rose.

BRIDESMAID. A delightful shade of bright pink; the most popular pink Tea Rose.

CHAMPION OF THE WORLD. A rich, deep, rosy pink, darker and richer than Hermosa; of perfect shape, both in bud and blossom.

CLOTILDE SOUPERT. The most famous pot and bedding rose; its charming color, pearly makes it a most beautiful rose.

white to purest rose and delightful fragrance

DEVONIENSIS. Creamy white, delicately flushed in the center with pink; a very fragrant rose.

ETOILE DE LYON. One of the most beautiful yellow tea rose for general planting; very hardy.

FRANCISKA KRUEGER. Unlike any other rose; a beautiful coppery yellow; large flowers.

GRUSS AN TEPLITZ. A very beautiful red.

MAMAN COCHET. One of the very best Tea roses for out-door blooming; deep rosy pink, the inner side of petals silvery rose.

MARIE GUILLOT. Color pure white; sometimes tinted pale yellow; large and double to the center; best Tea Rose for out-door bedding.

QUEEN'S SCARLET. Bright crimson scarlet flowers; a profuse bloomer; fine for beds.

YELLOW SOUPERT. (Mosella.) A splendid pot and bedding rose; the color is a white tint on beautiful light yellow ground.

GEN. ROBT. E. LEE. Rich, orange yellow, long buds borne on long stems. Each, 15c; per doz., \$1.50, not prepaid.



Champion of the World.

SUNRISE. In close bud form it shows the high brilliant colors seen only in Austrian copper, scarlet and yellow. As it opens the color deepens, the scarlet turning dark. Each, 15c; \$1.50 doz.; not prepaid.

HARDY HYBRID ROSES.



HERMOSA. Always in bloom and always beautiful; the color is a most pleasing shade of pink.

LA FRANCE. Undoubtedly the most perfect type of a cut flower rose. Delicate silvery rose, shaded with pink; it flowers continually throughout the season.

MARSHALL P. WILDER. A Rose of unusual excellence. Flowers are large; color a bright cherry red, changing to crimson.

PAUL NEYRON. The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, and

Hybrid Perpetual Roses are the most valuable Roses for out-door planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.

Our collection contains the choicest of the new and old varieties; two-year-old, out-door grown, dormant plants. Price, 35c each; 3 for \$1.00; \$3.50 per doz., not prepaid; by mail add 7c per plant.

ANNA DE DIESBACH. Bright rose color, very large and showy; particularly firm in bud; a vigorous grower and persistent bloomer.

AMERICAN BEAUTY. The largest, sweetest and best of all Hardy Roses. It is a genuine hardy ever-blooming rose. Color a rich crimson; its fragrance is wonderfully sweet.

BARON DE BONSTETTEN. Still the leading dark Rose. A splendid shade of dark red changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

COQUETTE DES BLANCHES. One of the best white roses of its class; fine form, pure white, with beautiful shell-shaped petals. Very suitable for cemetery planting.

VICK'S CAPRICE. By far the best striped hardy Rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

DINSMORE. A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

HENRY M. STANLEY. A rare shade of amber rose, delicately tinged with apricot yellow toward the center. Large, finely formed flowers.

each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored Rose is desired.

JUBILEE. A grand addition to the list of dark colored Hybrid Perpetuals. Of vigorous growth, yet short jointed and compact; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other Rose. The buds are long, held up by long, stout flower stems, valuable for cut flowers. 20c.

GENERAL JACQUEMINOT. Rich, velvety crimson, changing to scarlet crimson. A magnificent rose and well known.

See Novelty Page for the greatest new Rose of the day, Baby Rambler, a perpetual bloomer from June until frost, under glass blooms the year around. One year old, field grown, \$2.00 each; \$18.00 per dozen.

Moss Roses.

No rose garden is complete without the Moss Rose. They are as hardy as any rose can be, and are vigorous growers and are much admired on account of their beautiful buds which are covered with a moss-like covering. They bloom but once a year, but the flowers are large, beautiful and plentiful. Strong field-grown plants. Price, each, 40c; 2 for 75c; 3 for \$1.00; not prepaid.

HENRI MARTIN. Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

LUXEMBURG. Bright crimson; large and beautifully mossed.

PERPETUAL WHITE. Nicely pointed bud, pure white.



Moss Rose.

FOUR OLD FAVORITES THAT "WE PLANTED ON THE FARM." Prairie Queen, Tennessee Bell, Empress of China. Seven Sisters. Each, 35c; or one of each for \$1.25; by express, not prepaid.

PRAIRIE QUEEN. An old standard variety, one that our mothers grew. No collection of hardy climbing roses is complete without it. Bright rosy red, large compact and globular flower, and very vigorous in growth.

TENNESSEE BELLE. Bright rose color; a vigorous climber and free bloomer.

EMPEROR OF CHINA. A hardy, free blooming rose, of good size, blooming in clusters. Color, bright pink; very productive. It is practically ever blooming. On good sized plants, when well established, flowers may be expected the whole season.

SEVEN SISTERS. A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Rambler Roses.

We offer to our customers this year the four popular Ramblers, Crimson, Yellow, Pink and White.

Price: Large, 2-year-old, dormant plants, field grown, by express, not prepaid, 35c each; 3 for \$1.00. We will send you the collection, one of each, for \$1.25.

CRIMSON RAMBLER. The Crimson Rambler is the most popular of the Rambler varieties. It begins to flower about the middle of June and remains in flower longer than any other hardy outdoor rose. It blooms in large clusters, with from 50 to 100 in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly shaped miniature crimson blossoms. It is vigorous in growth, often making shoots 10 to 12 feet long in one season. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of a building, or on trellises.

YELLOW RAMBLER. The one hardy yellow climbing rose, and beautiful when in bloom whether planted by itself or grouped with other Ramblers. Flowers, yellow, borne in clusters.

PINK. Resembles the Crimson Rambler in every respect, except color, which is a clear pink, often changing to a creamy white when fully matured.

WHITE RAMBLER. A worthy companion for the other Ramblers. Same in habit of growth, form and flowers. Perfectly hardy, flowers borne in good sized clusters. The pearly white flowers contrast nicely with those of the Crimson Rambler, and makes a beautiful display when planted together. Flowers are quite fragrant and last a long time after being cut.

Hardy Climbing Plant.

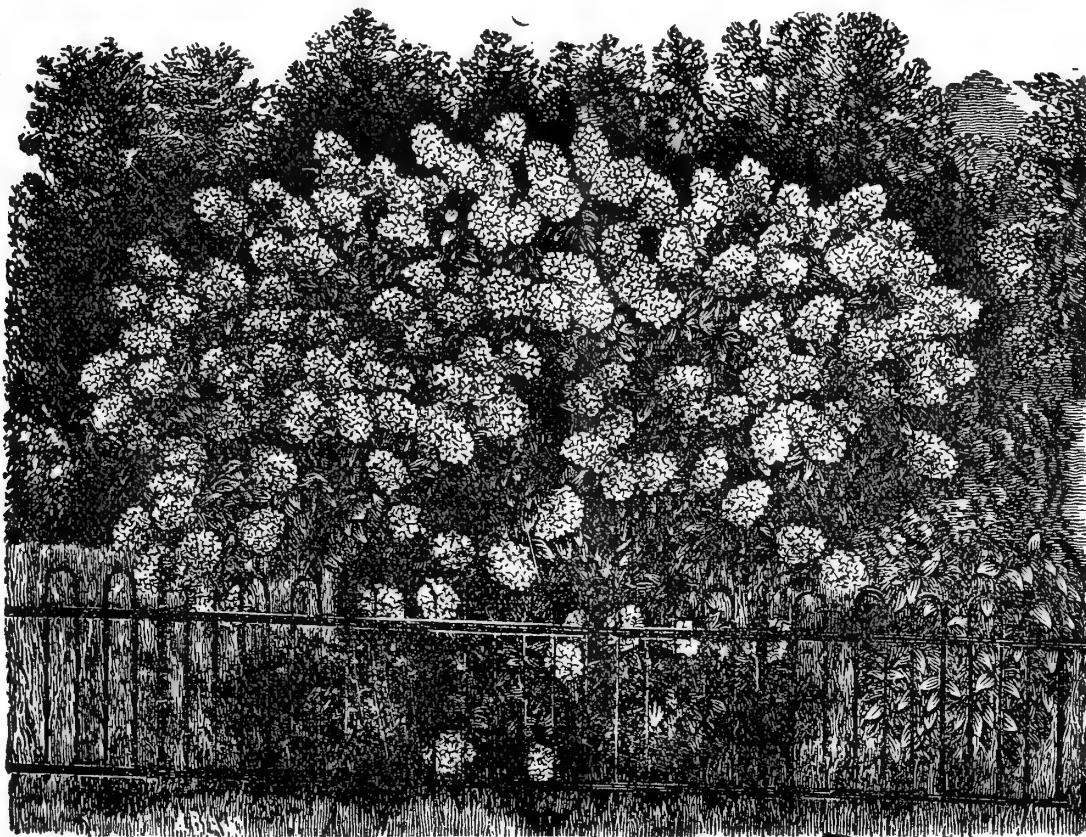
25c each, 3 for 60c, not prepaid.

AMPELOPSIS VEITCHII. (*Boston Ivy*) One of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage.

QUINQUEFOLIA. (*Virginia Creeper*) A native vine with handsome foliage turning to bright crimson in the fall.

HONEYSUCKLE. Sweet scented monthly. This is one of the most satisfactory of Honeysuckles.

Hardy Ornamental Shrubs.



Hydrangea Paniculata Grandiflora.

Hardy Ornamental Shrubs.

All Shrubs offered below are Two and More Years Old, Transplanted and Range from 2 to 3½ feet high.

ALTHEA. (Rose of Sharon.) Produces its large Camellia-like flowers from mid-summer until frost when few other shrubs are in bloom. Double White, each, 45c; double Pink, 45c.

ALMONDS. Very desirable for early flowering shrubs. White and Rose, each, 45c.

CALYCANTHUS. (Sweet Scented or Allspice.) A handsome shrub; flowers purple with an exquisite flower and wood fragrance. Each, 45c.

DEUTZIA. Early spring flowering shrub with long, graceful spikes of white flowers from every bud or eye, handsome lawn shrub. Each, 40c.

PRIDE OF ROCHESTER. Large white flowers. Each, 40c.

PHILADELPHUS. (Mock Orange.) Vigorous growing shrubs with fine pure white flowers and bright handsome foliage. Each, 40c.

CORONARIUS. Sweet scented, white flowers. Blooms last of May. Each, 40c.

VIBURNUM STERILIS. (Common Snowball.) Well known to everyone. Each, 30c.

WEIGELIA. Beautiful shrubs that bloom in June and July; very desirable for the border or for grouping. Each, 40c.

CANDIDA. Flowers pure white; one of the most free blooming of all Weigelias. Each, 40c.

ROSEA. Rose colored flowers. Each, 40c.

LONICERA FRAGRANTISSIMA. (Fragrant Upright Honeysuckle.) A spreading shrub with deep green foliage and fragrant white flowers appearing before the leaves. Each, 35c.

HYDRANGEA PANICULATA GRANDIFLORA. Blooms profusely from July until frost, in immense white panicles, often measuring 10 to 12 inches,

gradually changing to rose color. Large plants, each, 50c.

LILACS. These are too well known to need description.

—White... Each, 35c.

—Purple. Each, 35c.

—Purple Persian. Each, 40c.

SPIRAEAS.

Van Houttei. One of the most beautiful of all shrubs; pure snow-white flowers, borne in elegant plume-shaped clusters. Large plants. Each, 40c.

Thunbergii (Thunberg's Spiraea). A very pretty white flowering variety with narrow linear leaves; valuable for forcing; one of the first to flower. Each, 40c.

Prunifolia. (Bridal Wreath.) Equally pretty like above; blooms in May, with pure white double flowers. Each, 40c.

Anthony Waterer. A dwarf bush about two feet high, covered from spring to late in the fall with large heads of crimson flowers; grand for border to taller growing shrubs. Fine plants. Each, 40c.

***EUONYMUS.** Burning Bush (Strawberry Tree). A very ornamental and showy shrub, the chief beauty consists in its brilliant dark red berries, which hang in clusters from the branches until mid-winter; planted with a background of evergreens, the effect of contrast is very fine; leaves scarlet in autumn. 5 to 6 ft., each, 40c. Not prepaid.

PRIVET OVALIFOLIUM.

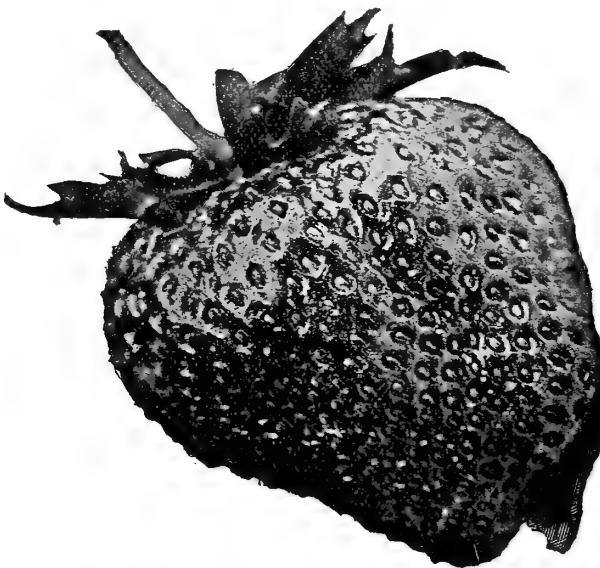
(California Privet.)

Makes one of the most handsome hedges imaginable. Wherever a close compact hedge is desired, we recommend California Privet. Should be planted 8 or 10 inches apart to give best results. 10c; \$2.50 for 50; \$4.00 per 100.

STRAWBERRY PLANTS. RASPBERRIES AND BLACKBERRIES.

CULTURE.—Strawberries will succeed in almost any soil that is adapted to farm or garden crops. Soil should be thoroughly prepared, well drained and enriched. To produce large fruit, keep in hills, pinching runners as soon as they appear. Ground should be kept thoroughly clean and well cultivated. In the winter, a covering of straw or leaves will protect the plants. Do not cover them, however, until the ground is frozen, and then not so deep as to smother them. Remove covering before growth starts in the spring. Plant in rows 3 to 3½ feet apart, 15 to 18 inches in a row.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.



STRAWBERRY PLANTS. We can furnish the following varieties of Strawberry plants:

Price: 25, 50c; \$1.00 per 100, prepaid. Per 500, \$2.50; per 1,000, \$4.50; per 5,000 lots, \$4.00; per 1,000, not prepaid. These to come by express. Do not ask us to ship by freight. Delivered at express office, Kansas City, Mo.

BRANDYWINE. A large, handsome and productive berry of excellent quality. Dark, glossy red; extra good sort for all purposes.

BUBACH. A leading market sort; more of this variety being used than any other. Large and uniform in size, fine form and color.

CLYDE. A vigorous, healthy grower, making a strong plant, with bright clean foliage. Enormously productive. Very large and firm; conical in shape; scarlet in color.

CAPTAIN JACK. A most vigorous grower, healthy and productive; berries large, handsome and solid.

GANDY. A reliable late variety; berries, bright crimson, very uniform in size and shape; large and firm, plants vigorous and healthy.

WARFIELD. A reliable market sort, good flavor, vigorous and productive. Very early.

We can also supply the following standard sorts: Aroma, Bederwood, Bismark, Glen Mary, Haviland, Marshall and Windsor Chief.

SLUG SHOT kills Cabbage Worms.
Try it.
5 lbs. 35c; 10 lbs. 65c not prepaid.



BLACKCAP RASPBERRIES. Kansas' best home and market berry. Price, \$1.25 per 100; per 500, \$4.50; per 1,000, \$8.00. By express, not prepaid.

CUTHBERT or QUEEN OF THE MARKET. Price, per 100, \$1.25; per 500, \$4.50; per 1,000, \$8.00. By express, not prepaid.

BLACKBERRIES.

EARLY HARVEST. One of the most valuable where earliness is sought, being one of the first to ripen. Good shipping qualities; compact dwarf grower, enormous bearer; fruits, medium size; black, and of excellent quality. Price, per 100, \$1.25; per 500, \$6.00; per 1,000, \$10.50. By express, not prepaid.

SNYDER. Extremely hardy, enormously productive, medium size; no hard, sour core; only half as many thorns a Lawton or Kittatinny, and they are short; most prolific Blackberry grown. Price same as Early Harvest.

WARCHUSETT. Medium size, oblong oval, good and sweet, and good keeper, and ships well. Very hardy and quite free from thorns. Price, per 100, \$1.25; per 500, \$6.00; per 1,000, \$10.50. By express, not prepaid.

CURRENTS.

Good two-year-old, strong plants, 15c each; \$1.25 per dozen; \$5.00 per 100.

LARGE CHERRY. The largest of all the red Currents; berries sometimes measure half an inch in diameter; bunches are short; very vigorous. The kind to plant in the city.

RED DUTCH. Standard old variety.

VEGETABLE PLANTS.

(By express, not prepaid.)

We are having grown for us from our own stock seed:

CABBAGE PLANTS. Both early and late. Per doz., 15c; per 100, 50c; per 1,000, \$3.50.

TOMATO PLANTS. Leading varieties; seedlings, per 100, 50c; per 1,000, \$3.50; box grown, per doz., 20c; per 100, \$1.50; pot grown, (without pots), 2-inch, per doz., 30c; per 100, \$3.00; 3-inch pots, per doz., 40c; per 100, \$4.00.

Write for prices on large lots.

FRUIT TREES.

PEACH, PEAR, PLUM, CHERRY. We have arranged with one of our oldest and most reliable nurserymen to furnish the following select trees, of the most popular varieties. These will be packed and shipped by freight or express, delivered f. o. b. cars Kansas City, Mo., or express office, not prepaid.

PEACHES.

4-6 ft., 20c; 5-6 ft., 25c.

ALEXANDER EARLY. (Cling.) Good quality; fine flavor; very early.

CHAMPION. (Freestone.) Very hardy; matures about Aug. 15th.

ELBERTA. (Freestone.) Finest yellow freestone in cultivation; family favorite; last of July.

GENERAL LEE. (Cling.) Creamy white; September 15th.

MOUNTAIN ROSE. July.

OLD MIXON. (Cling.) Pale yellow. August.

OLD MIXON. (Freestone.) Pale yellow. August.

GRAPES.

CAMPBELL'S EARLY. One-year old, 30c; four for \$1.00; \$2.50 per dozen. Two-year old, 35c; three for \$1.00; \$3.50 per dozen.

CONCORD. One-year old, 10c; six for 50c; 85c per dozen. Two-year old, 15c; six for 75c; \$1.25 per dozen.

MOORE'S EARLY. One-year old, 15c; six for 75c; \$1.25 per dozen. Two-year old, 20c; six for \$1.00; \$1.50 per dozen.

If in want of any other kind of Fruit Trees, Vines, etc., ask us for prices.

Miscellaneous Farm and Field Seeds.

We handle only the very best grades of field seeds. No cheap or inferior grades are considered, and we will be pleased to send you samples and prices on application.

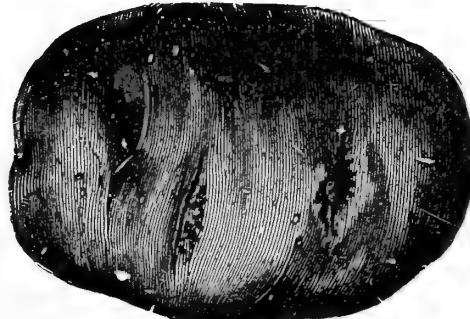
KAFFIR CORN. Both Red and White. Market price. Bu., 50 lbs.

SUGAR CANE. Early Amber and Early Orange. Either good for fodder or sugar making. Market price. Bu., 50 lbs.

GERMAN OR GOLDEN MILLET. Height 3 to 5 feet, large spiky heads, 1 bushel to the acre. (Bu. 50 lbs.)

COMMON MILLET. Good hay 2½ to 4 feet high, sow 1 bushel to the acre. (Bu. 50 lbs.)

Early Ohio.



Early Ohio.

Note—Prices are subject to variation without notice.

Terms—Cash with order.

PEARS.

Two-year old, 35c.

WILDER'S EARLY. Medium size; greenish yellow.

DUCHESS D'ANGOULEME. Very large; greenish yellow; a general favorite. September and October.

KIEFFER'S HYBRID. Valuable for table and market. September and October.

PLUMS.

One-year old, 40c; two-year old, 50c.

POTTAWATTAMIE. Very hardy; an immense bearer; fruit, yellow overspread with bright pink. July.

WILD GOOSE. Rich, crimson. July.

CHERRIES.

One-year old, 40c; two-year old, 50c.

ENGLISH MORELLO. Medium to large; blackish red. July.

EARLY RICHMOND. Medium size; dark red. June.

LARGE MONTMORENCY. Large, red cherry. July.

BUCKWHEAT.

Write for Market Prices.

JAPANESE. The most productive and profitable to raise. It grows taller and has a larger kernel than the common Buckwheat, and is the earliest ripener of them all. Bu., 50 lbs. Market price.

SILVERHULL. For milling purposes the Silverhull is the best variety to sow. Kernels about same size as the common Buckwheat. Bu., 50 lbs. Market price.

COMMON BUCKWHEAT. This variety is usually sown for bees. Bu. 50 lbs. Market price.

MAMMOTH RUSSIAN SUNFLOWER.

(The Giant of all Sunflowers.)

Grows to double the size of the common, and the yield of seed is twice as great. Highly recommended for poultry; the best egg producing food known. Oz., 5c; lb., 10c (postpaid, 20c); 6 lbs., 50c; 25 lbs., \$1.50; 100 lbs., \$5.50; not prepaid.

POTATOES.

WRITE FOR PRICES.

We commence shipping as soon as danger of frost is over, but will ship when requested at any time when customers wish to take their own risk.

It is useless for gardeners to plant other varieties for early market than the Early Ohio and Tennessee Triumph. These are absolutely the best and earliest potatoes grown, notwithstanding many new-fangled names and varieties are offered each year to potato planters. For small gardens, we recommend The Beauty of Hebron, Michigan Early Rose. For late planting, Rural New Yorker, Burbank's, and Peerless. Prices will be made on application. Our stock is all strictly northern grown.

Miscellaneous Farm and Field Seeds-Con.

We pay particular attention to Grass Seed shipped out to our customers. Seeds are selected with special care and of the very best quality. We use every endeavor to furnish Grass and Field Seeds free from noxious and foreign weeds. Samples will be cheerfully mailed upon application.

On account of the early publication of our catalogue, it is impossible to make prices on many Field Seeds. They are at market value and are subject to variation. Our customers can depend on having them at ruling prices and of the best quality and will always send as much seed as the money received will pay for.

If in want of large lots, ask for special quotations. We deliver these goods f. o. b. cars Kansas City, customers always to pay freight or express. 2 bu. bags in which to ship will be charged at 20c each.



Double Essex Rape.

DWARF ESSEX RAPE. It can be sown at almost any time of the year, either broadcast or in drills. Chickens will readily eat it, and it makes excellent green food for them, while for cattle, hogs and sheep, it cannot be surpassed. Any corn soil will grow it, and it does well sown with oats and is especially adapted for a catch crop. If sown in drills or rows two feet apart, use 4 to 5 lbs. to the acre; if sown broadcast, 8 to 10 lbs. to the acre. One lb., 20c, postpaid; 50 to 100 lbs., 6c per lb. Write for prices on larger quantities.

STOCK PEAS. Stock Peas can be sown broadcast by themselves or in corn when you are "laying corn by." Stocks and leaves make excellent fodder and cost nothing but the seed as they need no culture. We offer the following varieties: Whippoorwill, Clay and Black Eye. Market price.

SOJA BEANS. Similar to Cow Peas, with the exception that they are Beans instead of Peas. Market price.

BERMUDA GRASS. Largely grown in the South, with an average yield of about four tons per acre. It is a tender, delicate grass, growing over and binding the most arid and loose land. Grows luxuriantly in any soil; very valuable for pasture and excellent for saving hill sides which are liable to wash. Time of sowing, April to June. Sow about 3 lbs. per acre. Per lb., 85c, postpaid; 5 lb. lots, 75c per lb., not postpaid.

RED TOP. A valuable grass for moist soils. It is a good permanent grass, standing our climate as well as any other, and consequently well suited to our pastures, in which it should be fed close,

for, if allowed to grow up to seed, the cattle refuse it. On moist, rich soil it will grow two feet, and on poor, gravelly soil, about half that height. It has been grown successfully even on "alkali" bottom lands, where other grasses failed. Sow 20 to 30 pounds to the acre. Clean seed, lb., 10c. Fancy clean or hulled seed sow 15 to 18 pounds to the acre. Lb., 15c.

ALFALFA OR LUCERNE CLOVER. Culture and planting about the same as clover. It succeeds better in the South and West by sowing early in the fall than in the spring, sow the seed either broadcast or in drills 12 inches apart, at the rate of 25 to 30 lbs. to the acre. Alfalfa thrives best on a sandy loam. (Bu. 60 lbs.)

If interested in Alfalfa Culture, buy F. D. Coburn's book on "Alfalfa," cloth cover, which gives you description, culture and harvesting. Price, 50c postpaid.

ALSIKE OR SWEDISH CLOVER. (*Trifolium Hybridum.*) Almost equal in nutritive value to the Red or Pea Vine Clover; perennial. (Bu. 60 lbs.)

RED CLOVER MEDIUM. (*Trifolium Pratense.*) Market price. (Bu. 60 lbs.)

WHITE CLOVER. (*Trifolium Repens.*) Should be introduced in all mixtures, for permanent pastures. Fancy cleaned for lawn purposes, 30c lb. (Bu. 60 lbs.)

BROMUS INERMIS. (*Brome Grass.*) Most valuable grass for dry lands. It endures extremes of temperature and resists protracted drought, succeeding where alfalfa fails. It is equally good for cutting, green pasturing or cutting into hay. Cut when first coming into bloom. Sow about 25 lbs. per acre. Price, per lb., 12c. (Ask for prices on larger lots.)

KENTUCKY BLUE GRASS. (*Poa Pratensis.*) Also known as June and Meadow Grass. (Bu. 14 lbs.) Extra cleaned. 1 lb., 15c; prepaid, 25c; per bu., sack lots, 7 bu., \$1.00. Fancy cleaned, 1 lb., 20c; prepaid, 30c; by express, 3 lbs., 50c; $\frac{1}{2}$ bu., \$1.00; \$1.75 per bu. Sack lots, 8 bu., \$1.50 bu. Ask for price on large lots.

ORCHARD GRASS. (*Dactylis Glomerata.*) Adapted for sowing under trees in orchards, and excellent for haying and grazing; 2 $\frac{1}{2}$ feet high; 2 bushels to the acre. (Bu. 14 lbs.)

TIMOTHY. (*Phleum Pratense.*) The best for hay. (Bu. 45 lbs.) Sow $\frac{1}{4}$ bushel to the acre.

ENGLISH BLUE GRASS OR MEADOW FESCUE. (*Festuca Pratensis.*) Will stand more freezing than most other varieties. Grows 2 to 3 feet high, but never in large tufts like orchard grass; especially suitable for permanent pasture. (Bu. 24 lbs.)

JOHNSON GRASS. We find this grass winter-kills in the northern states. In the extreme southern part of this state, and the southern states it does well. A perennial, a rapid grower, long, cane-like roots; the leaf, stalk and pinicle of this grass resembling those of Sorghums. It grows on any land where corn will grow, and like corn, will bear heavy manuring, yielding richly in rich ground. In fact, the richer the land the better the crop. Twenty-five to thirty pounds will sow an acre. Lb. 10c.

FIELD CORN.

CHANGE YOUR SEED CORN. Recent developments in the corn belt have proven to every corn grower that it pays to change your seed often, and get the very best varieties. Below we list standard varieties which have been sold and grown in our vicinity for the last ten years. Our seed corn is all grown by a professional seed grower and customers can rely upon its being true to name and of the very best quality. Prices are for sacked and delivered f. o. b. cars Kansas City.

Northern Field Grown Seed Corn.

(If to go by mail add 20c per qt. for postage.)

PRIDE OF THE NORTH. (90 days.) The earliest corn grown, a 90-day yellow Dent. Planted as late as July 4, it has fully matured by October 1. Qt., 10c; $\frac{1}{4}$ bu., 35c; 1 bu., \$1.25.

LEAMING. (90 days.) One of the earliest yellow Dent corns in cultivation. The ears are of good size and handsome, with deep large grains, stalks medium size, generally producing two good ears each. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

IOWA GOLD MINE. (95 days.) A handsome early corn, ripening a few days after Pride of the North; ears are of good size, very even and uniform in shape, cob small, with very deep grains of a bright golden color. Qt., 10c; $\frac{1}{4}$ bu., 35c; 1 bu., \$1.25.

EARLY MASTODON. (100 days.) This new variety has the largest ear and largest grain of any early dent corn. It grows strong, rank, quick, and makes the finest shelled corn of all, being purely dent of two shades of white and yellow. Can be grown with equal success in all sections. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

EARLY LARGE YELLOW DENT. This is the largest early, yellow corn. Ears are very uniform in size and shape; fine golden color; matures in ninety days. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

GOLDEN BEAUTY. (110 days.) Ears 12 to 14 rows of bright golden yellow grains, remarkable in size and filled out completely to the extreme end of the cob. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

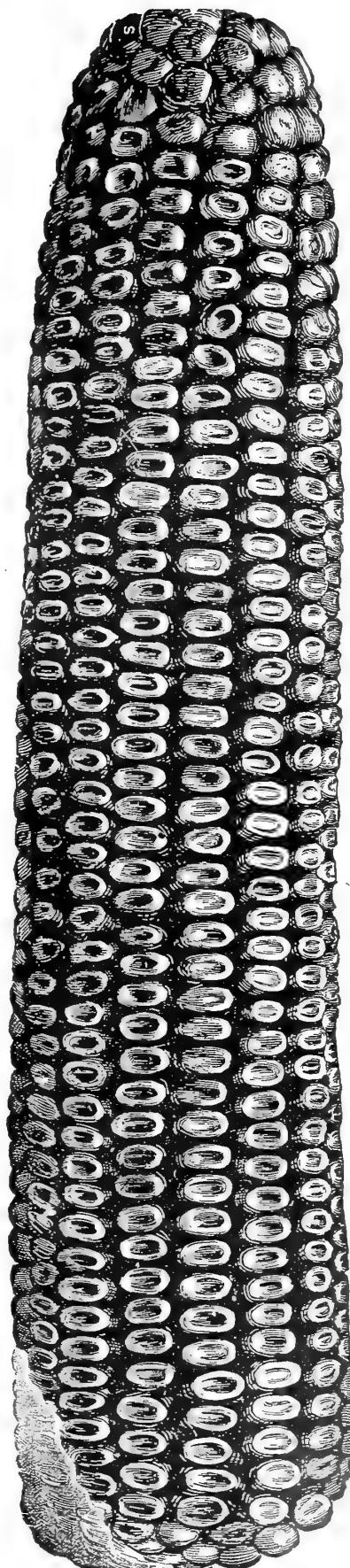
CHAMPION WHITE PEARL. (100 days.) Stalk short and thick. The grains are pure white, deep and heavy, highly recommended. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

IOWA SILVER MINE. (100 days.) The ears measure from 10 to 12 inches in length and often weigh $1\frac{1}{2}$ lbs. They are very uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels on a small white cob. Qt., 10c; $\frac{1}{4}$ bu., 35c; bu., \$1.25.

OATS.

We have been selling Seed Oats for 19 years and we have never found anything that has done as well as the Old Red Texas Oat, and we have discarded all other varieties. These we know will prove satisfactory, while other varieties may not.

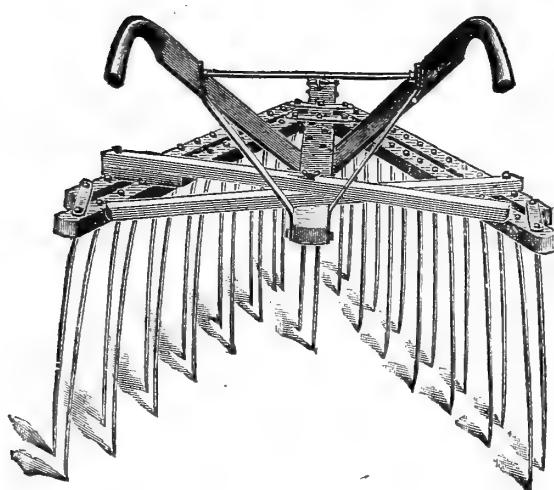
RED RUST PROOF OATS. Very early, rust proof, does well on thin ground and does not lodge if grown on rich ground, will bear neglect or a bad season and still make a crop. Will weigh over 40 lbs. per bushel. $\frac{1}{4}$ bu., 20c; 1 bu., 65c. Ask for prices on large lots.



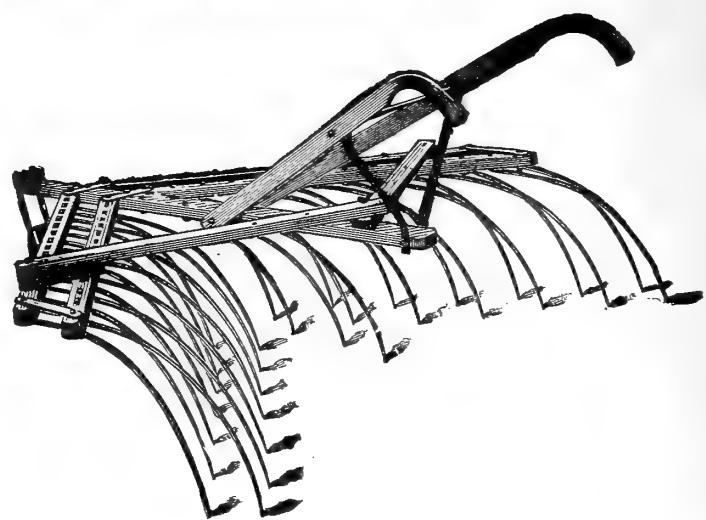
Golden Beauty.

If in Want of Field Seeds, Write for Prices. Samples on Request.

The Keystone Weeder.



Narrowed to 30 inches.

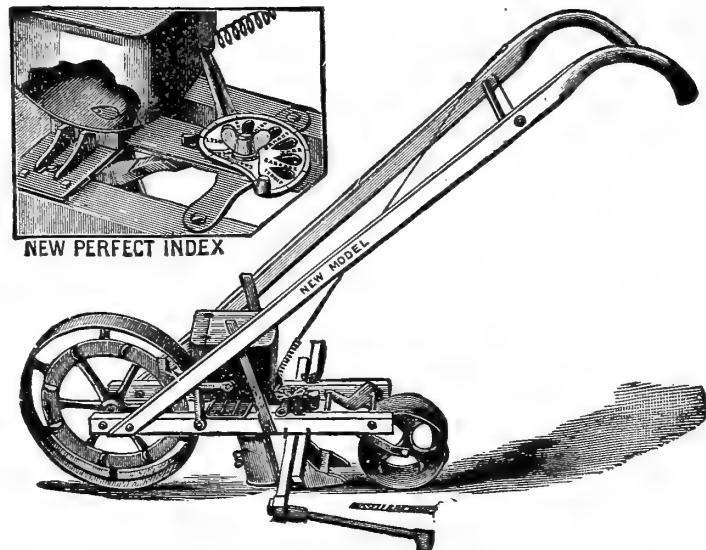


Expanded to 7 1/2 feet.

The "Keystone Weeder" is the only weeder that is adjustable to any depth and width. It has no shafts that will hinder working close to the fence. It will not clog; the long, curved spring teeth are so placed and shaped that clogging is impossible. Twelve to fifteen acres can be covered in a day. It requires but one horse, and a boy can handle it. The teeth will not break. Price \$6.50.

New Model Seed Drill.

Considered to be the best seed drill in use. It sows all garden seed accurately and at any desired thickness or depth in the most perfect and desirable manner; it is remarkable for simplicity and perfection of work; in short it is rightly called the latest and best. Price \$7.50.



New Model Seed Drill, \$7.50.

Iron Age Combined Double Wheel Hoe, Hill and Drill Seeder.



This tool is similar in construction to the combined Wheel Hoe and Seed Drill, but besides drilling it will drop in hills at 4, 6, 8, 12 or 24 inches apart all the small seeds varying in size from celery to corn. It can be changed instantly to drop from hills to drills or vice versa. It is clog proof.

Price \$11.00.

Iron Age Combined Double Wheel Hoe and Seed Drill, No. 4.

Same as No. 6, with the exception that it plants in drills only and contains all the attachments, which can be quickly converted into a Double Wheel Hoe, Single Wheel Hoe, Cultivator, Plow and Rake. Price, \$10.00.

SINGLE IRON AGE HILL AND DRILL SEEDER. Complete, all attachments, \$10.00.

DRILL SEEDER, only, all attachments, \$9.00.

IRON AGE SINGLE WHEEL HOE CULTIVATOR PLOW AND RAKE. \$5.50.

GEM SINGLE WHEEL HOE, complete, \$4.50; five teeth only, \$3.25.

GEM DOUBLE WHEEL HOE, complete, \$5.50.

MIDLAND FIVE TOOTH CULTIVATOR (horse), \$5.00.

IRON AGE No. 6, with Wheel, Lever and Side Hoes, \$6.00.

IRON AGE No. 6, Wheel and Lever only, \$5.00.

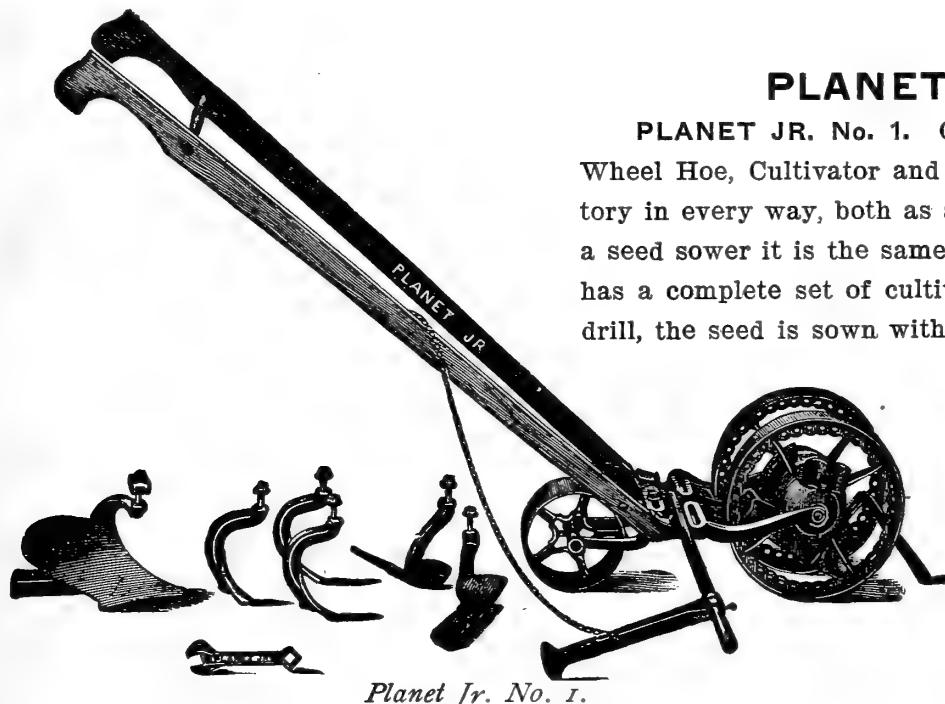
IRON AGE No. 1, plain, \$3.50.

IRON AGE No. 1, Wheel and Lever, \$4.50.

MIDLAND. A good, strong Cultivator, complete, with Lever and all attachments, \$5.00.

"Iron Age" Double Wheel Hoe Complete.

"IRON AGE" DOUBLE WHEEL HOE COMPLETE. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with each double wheel hoe for this purpose. The wheels are sixteen inches high, enabling the wheel hoe to run easy and without yielding to the depressions of the soil as a low wheel will do. The frame being made of tubing coupled to malleable castings, gives great strength, together with lightness. Price only \$6.50. Plain, with two side hoes, only \$3.75.



PLANET JR. No. 15 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW. (No rakes.) This is the prime favorite among the older pattern "Planet Jrs." It is particularly rigid and strong. Price, \$7.00.

DOUBLE WHEEL HOE No. 13. This tool is like above, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools may be added anytime. Price, \$4.75.

PLANET JR. No. 1.

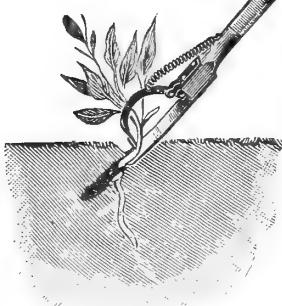
PLANET JR. No. 1. Combined Drill Seeder and Wheel Hoe, Cultivator and Plow. (No rakes.) Satisfactory in every way, both as a drill and as a cultivator. As a seed sower it is the same as No. 2 Drill, but smaller. It has a complete set of cultivating tools; when used as a drill, the seed is sown with great regularity, and an opening plow puts it in a very straight and narrow line and at uniform depth. The hopper holds three pints. Price, \$9.50.

A pair of 6-tooth rakes supplied when specially ordered. Price, 50c.

PLANET JR. No. 2 DRILL. As a seed drill, pure and simple, it has a large sale. The sowing cylinder holds three quarts. It sows in an even, regular stream, whether there is much or little in the hopper. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. Price, \$7.50.

If interested in Garden Tools, write for Illustrated Catalogue. Sent on application.

If your horse is sick, get a package of Meyer's Horse and Cattle Spice, it will cure him. If your hens don't lay, get a package of Meyer's Spice for Poultry. Other people say it makes their hens lay. We keep all kinds of Poultry Supplies at our Retail Store, 505 Walnut St.



THE CLIMAX LAWN WEEDER

IS A SUCCESS.

It Works Automatically.

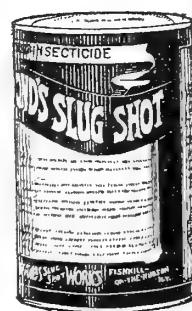
Is always ready to grab and hold anything with sufficient grip to remove Root and Branch.

75 cents each.

Slug Shot and Insecticides.



Perforated Tin Screw Top Canister for house plants. Can be refilled. Price 25c filled.



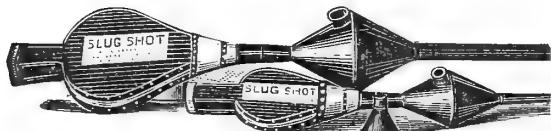
Used from ocean to ocean. A light, composite, fine powder, easily distributed either by duster, bellows or in water by spraying. Thoroughly reliable in killing Current Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, Sow Bugs, etc., and is also strongly impregnated with fungicides.

We offer Slug Shot in one pound cartons like cut— very handy to have around:

5 pound package	- - - - -	\$.35
10 "	- - - - -	.65
25 "	- - - - -	1.40
Per 100 lb.	- - - - -	5.00

Perforated top Carton for small gardens, dusting fowls, dogs or cats for lice. Price 15c filled.

DUSTERS: We carry one-half and one gallon Dusters for applying Slug Shot, perforated bottoms. (See cuts.)



Small Bellows for Garden, each \$1.25
Large, 8-inch Bellows, " 1.75



Perforated Bottoms. Very Fine.

One-half Gallon, - - - - - \$.35
One Gallon, - - - - - .50

TOBACCO EXTRACT.

For Vaperizing and Spraying. Destroys Aphides and Red Spiders. 30c pint.

SCROFULARIA POWDER.

For Carpet Beetles, Roaches and Bed Bugs. 25c box.

GRAPE DUST.

Destroys Mildews, prevents Blights in Greenhouses or Hotbeds. 5 lb. pkg. 40c.

SULPHO TOBACCO SOAP. 3 oz. cake 10c; 8 oz. 20c. Not postpaid.

INSECT DESTROYERS.

Bordeaux Mixture—Prevents black rot, mildew and rust. Destroys fungus growth on vegetables. 1 quart can, 50c, gal. \$1.50

London Purple—1 lb. to 200 or 300 gallons of water. $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, 1 lb. 45c.

Paris Green—1 lb. to 200 or 300 gallons of water. $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, 1 lb. 45c.

Persian Insect Powder— $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c.

Tobacco Dust—5 lbs. 25c, 100 lbs. \$4.50.

Whale Oil Soap—Makes an elegant wash for trees and plants where insects and eggs effect the bark. $\frac{1}{4}$ lb. box 10c, $\frac{1}{2}$ lb. 15c.

POULTRY SUPPLIES.

In offering our list of Poultry Supplies, we wish to say to our customers that we carry many different kinds of Feed, Louse Killers and Remedies, and try always to keep up with any new goods of superior quality that come out. We have listed what have been tried and found the best, and as fast as any other new things come out, we will put them in stock.

If you do not find in this list what you want, call at our retail store and perhaps we can supply you or order it for you.

Add one cent per oz. to pay postage if sent by mail.

200 EGGS TO ONE HEN. This is the average your flocks should produce; and it is only made possible by the use of Midland Poultry Food.

MIDLAND POULTRY FORMULAS.

Ready Mixed.

1. Nursery Chick Food.
2. Growing Chick Food.
3. Fattening Chick Food.
4. Egg and Feather Producing Food.

MIDLAND POULTRY FOOD.

We have four brands, as shown here, and each one is a specific for its purpose. They are a combination of grains and brans, complete and ready to feed. Needs no green bone or other accessories. Price, 2 bu. \$1.50.

We also sell it in quarter bags at 50c.

CAPITOL POULTRY FOOD. By its use no sick and drooping poultry will be seen. 30-oz. pkg., 25c; 4-lb. pkg., 50c.

CONKEY'S ROUP CURE.

CONKEY'S ROUP CURE. The only remedy positively known to cure Roup in all its forms, as long as the fowl can see to drink. For Kanker, especially in pigeons, this cure excels all others. One 50 cent package makes 25 gallons of medicine. Directions with every package. If it fails to cure we refund the money. Postpaid, small size, 50c; large size, \$1.00.

CONKEY'S LOUSE KILLER never fails to kill. Try it. 25c per package, and 15c extra for postage.

CONKEY'S EGG FOOD AND POULTRY TONIC will keep your fowls in perfect health, and produce more eggs than any similar preparation. 25c a package, and 15c extra for postage.

LAMBERT'S DEATH TO LICE. This well-known disinfectant will rid your fowls of all vermin; it is cheap and effective; highly recommended.

5-oz. box	10c
1-lb box	25c
3-lb. box	50c
7-lb. box	\$1.00

LAMBERT'S DEATH TO LICE. (Liquid Form.)

1 qt.	35c
2 qt.	60c
1 gal.	\$1.00

NAP CREOLE-CYPHERS CELEBRATED LICE KILLER. (Liquid Form.)

2 qt.	85c
1 gal.	\$1.50

CRUSHED OYSTER SHELL. Thoroughly screened from all dirt and dust.

3 lbs.	10c
10 lbs.	25c
100 lbs.	75c
5 sack lots, per sack.	70c

PEARL CRYSTAL GRIT.

3 lbs.	10c
100 lbs. . . . .	.85c

CLOVER MEAL is today considered by most writers on poultry topics an absolute necessity, and is the standard "green" food for winter egg production.

4 lbs.	25c
100 lbs.	\$3.50

TOBACCO DUST.

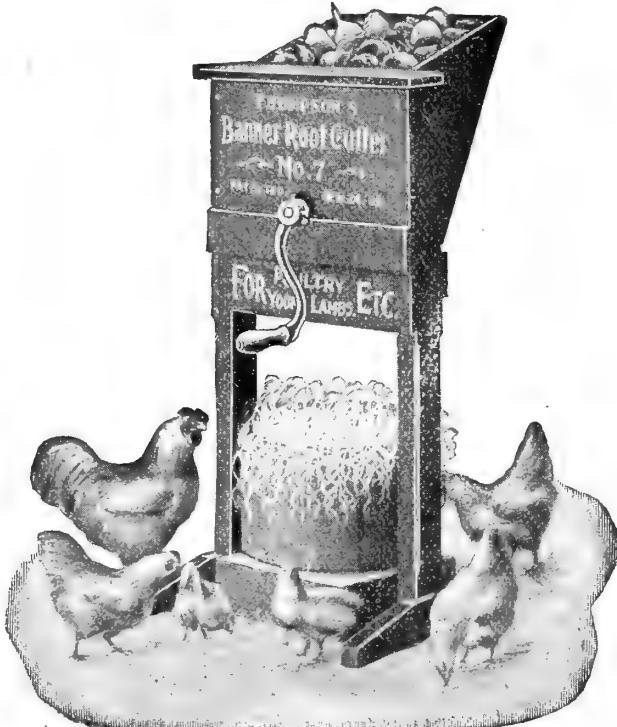
5 lbs.	25c
100 lbs.	\$4.50

PERSIAN INSECT POWDER.

1/4 lb.	20c
1 lb.	50c

PILLING'S CAPONIZING TOOLS.

Poultrymen can double their profits by Caponizing their chicks. The operation is very simple—the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. The object of Caponizing is to largely increase the weight of the fowl, causing them, in many cases, to grow as large as turkeys. Per set, \$2.75, postpaid; 2.50 not prepaid.

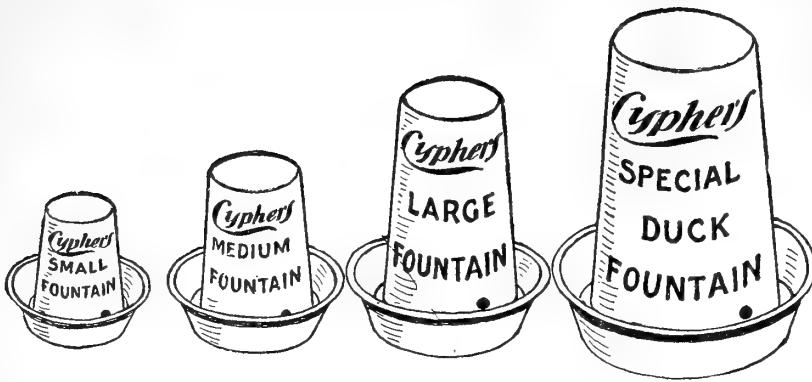


BANNER ROOT CUTTER. It cuts all kinds of roots and vegetables into fine shaving-like ribbons; has adjustable steel knives.

No. 7.	\$5.50
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CYPHERS' WALL FOUNTAIN. These fountains are something new and extra serviceable in the way of poultry fountains. One side of the back is flattened so it can be hung against the wall. A galvanized iron hood projects over the trough and protects the water from becoming soiled. Price, 75c.

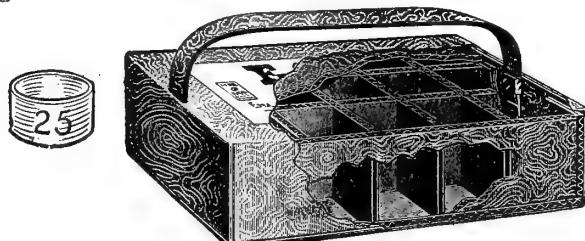
**GALVANIZED IRON DRINKING FOUNTAINS.**

DRINKING FOUNTAINS. Made of galvanized iron.

2-qt. size.....	35c each
Small size.....	25c each
1 gal.....	55c each
2 gal.....	85c each

STONEWARE FOUNTAINS.

½ gal.....	35c
1 gal.....	45c



THE EYRIE EGG BOX (see cut) speaks for itself. Is the best, lightest, the most easily packed, in fact, the very best all around box yet found for shipping safely, fancy eggs by express.

1 setting, each 15c; per doz.....	\$1.25
2 settings, each 20c; per doz.....	1.90

PIGEON BANDS (Aluminum). See cut.

12 for	20c
25 for	35c
50 for	postpaid, 60c

IMPERIAL EGG HOLDER. For delivery purposes; a wooden box with fillers of double faced corrugated paper.

Size for 12 eggs.....	7c each
Size for 24 eggs.....	13c each
Size for 36 eggs.....	20c each



Champion Leg Band.



LEG BANDS ("Champion"). See cut. Made of aluminum, adjustable to fit any fowl; in two sizes, 3-inch and 4-inch.

12 for	25c
25 for	40c
50 for	75c
100 for	postpaid, \$1.00

LEG BANDS ("CLIMAX"). See cut. Made of spring brass, and so made that the tag acts as a clasp. No. 1, $\frac{1}{2}$ inch; No. 2, $\frac{5}{8}$ inch; No. 3, $\frac{3}{4}$ inch; No. 4, $\frac{7}{8}$ inch; No. 5, 1 inch. Price:

12 for	25c
25 for	40c
50 for	75c
100 for	postpaid, \$1.00

CHAMPION POULTRY MARKER. See cut.
25c, postpaid.

LINSEED MEAL (Ground Oil Cake).

10 lbs.	30c
100 lbs.	\$2.00

LINSEED MEAL (Ground Flax Seed).

1 lb.	10c
100 lbs.	\$4.50

BUCKWHEAT.

Per bu. (50 lbs.)	\$1.75
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BARLEY, MILLET, KAFFIR CORN, WHEAT always on hand. Ask for prices.

GROUND BONE (Either Fine or Coarse).

4 lbs.	15c
10 lbs.	30c
100 lbs.	\$2.25

GROUND BEEF SCRAPS. Especially prepared for poultry food; not common meat scraps; feed three times a week, at the rate of about a handful to every three birds.

5 lbs.	25c
10 lbs.	40c
100 lbs.	\$3.50

DRIED BLOOD. Greatly relished by fowls; mix with the feed at the rate of one part blood to twenty of meal or shorts.

5 lbs.	25c
10 lbs.	40c
100 lbs.	\$3.50

CHARCOAL (Granulated). An excellent corrective for the fowls, and keeps them healthy.

1 lb.	10c
3 lbs.	25c
5 lbs.	35c
100 lbs.	\$4.50

SANITARY SELF-FEEDING BOX. Made of galvanized iron. Saves waste; holds four quarts; try it.

Each	50c
Per dozen	\$5.50
Wood grit boxes	35c

**WIRE HENS' NESTS.**

Hens' nests made of wire are very easily cleaned and there is no possible chance of vermin troubling them. They can be attached to the building anywhere, and taken down easily. Each, 35c.

If your hens do not lay, try a package of Myer's Royal Poultry Spice. It makes hens lay. If chickens could talk, they would tell you so.

Price, 35c for 2 lbs.; 75c for 5-lb. bag.



The Great Discovery for Ridding Poultry of Vermin.

The Least Trouble to Use of any Remedy on the Market.

Only Place the Eggs in the Nests, They do the Work.

Each, 5c; doz., 60c.
China nest eggs, 3 for 10c; doz., 40c.

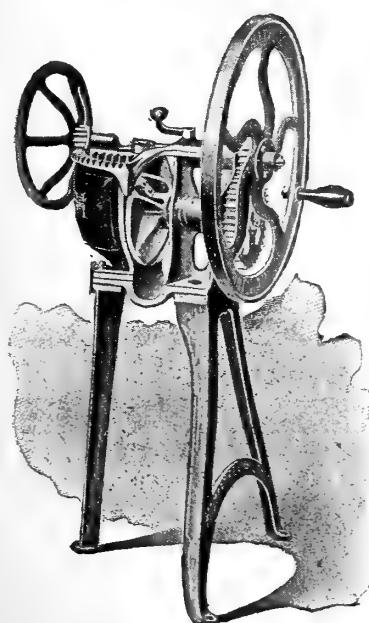
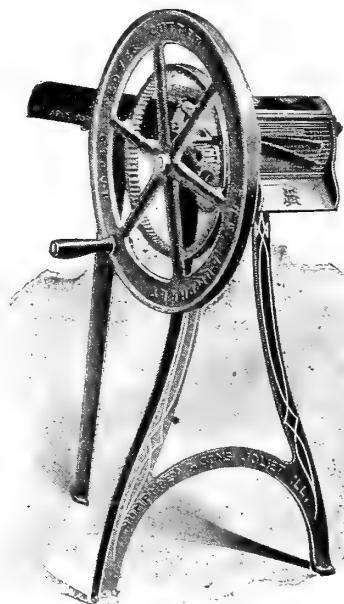
CYPHERS & CHAHMBERLAIN'S CHICK FOOD.

6 lbs.	25c
10 lbs.	40c
50 lbs.	\$1.50
100 lbs.	2.50

HUMPHREY'S CLOVER CUTTERS.

See cut, \$11.00.

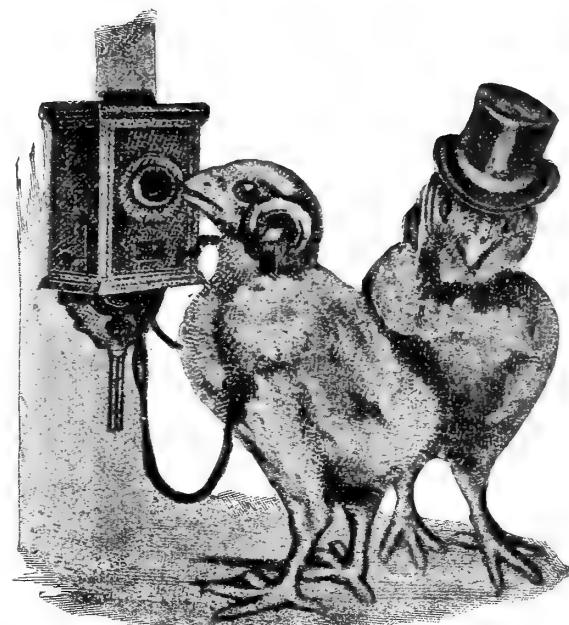
a first-class machine, made of iron and steel. Cuts clover fine or or coarse.



HUMPHREY'S BONE CUTTER.

The only bone cutters that are practical vegetable and kraut cutters.

No. 1 ... \$12.00
No. 2, half hand and power ... \$15.00



Please Send us Myer's Spice of Life for Chicks.

THE GREAT SPICE OF LIFE is nothing more or less than nature's product concentrated and made from the old Myers' formula, which has stood the test of time so long.

These goods have been manufactured in England for thirty years, and sold for the first time by the Harnden Seed Co. in Kansas City. They have given the best satisfaction of any goods we have ever handled, and we recommend it to our customers. Put up and sold as follows:

½ lb. box	10c
2 lb. box	35c
5 lb. bag . . . . .	.75c
25 lb. bag	\$3.50

Give Your Horses an Invigorating Refresher. It Will Pay You.

Try Myer's Royal Spice for horses and cattle.
2 lb. pkg. 25c
5 lb. bag 60c
25 lbs. \$2.50
50 lbs. 4.50

Ask any one who has used this and he will say it's "the best thing ever come to Kansas City."

MYER'S ROYAL HOG POWDERS.

THEY CURE THE FOLLOWING DISEASES.

Cholera,	Influenza,	Distemper,
Coughs,	Pants,	Costiveness,
Colds,	Fever,	Inflammation,
Worms,	Spots,	Milk Fever,
Hoose,	Measles,	Tender Feet,
Gripes,	Fits, Scour,	Rheumatism,

Loss of Appetite, Retention of Urine, and all diseases of swine, whilst for growing, breeding, feeding or prize pigs they have no equal.

Sold in packets, 5c each; in boxes, containing 1 dozen 5c packages, 50c.

FLYO-CURO for the protection of stock from mosquitoes, flies, etc. Best ever made.

1 qt. can.	50c
2 qt. can.	75c
4 qt. can.	\$1.25

Flyo-Curo—Try it.

Flyo-Curo—Use it.

THE CYPHERS NON-MOISTURE INCUBATOR.

The Cyphers Incubators are fully guaranteed by the manufacturers as follows:

First—To require no supplied moisture. **Second**—To be self-ventilating. **Third**—To be self-regulating.

Fourth—To operate with less oil and at less expense than any other make of incubator.

Fifth—To be fire-proof, having the best, the safest, and the most costly built heater attached to any incubator.

Sixth—To be the easiest to operate and control, requiring less labor and attention than any other make of incubator.

Seventh—To produce larger and stronger chicks than any other make of incubator on the market.

Eighth—Also, that where they are run with any incubator of a different make, they shall, in three or more hatches, bring out a larger percentage of the fertile eggs in good, healthy chicks or ducklings than does their competitor.

CIRCULARS AND CATALOGUES.

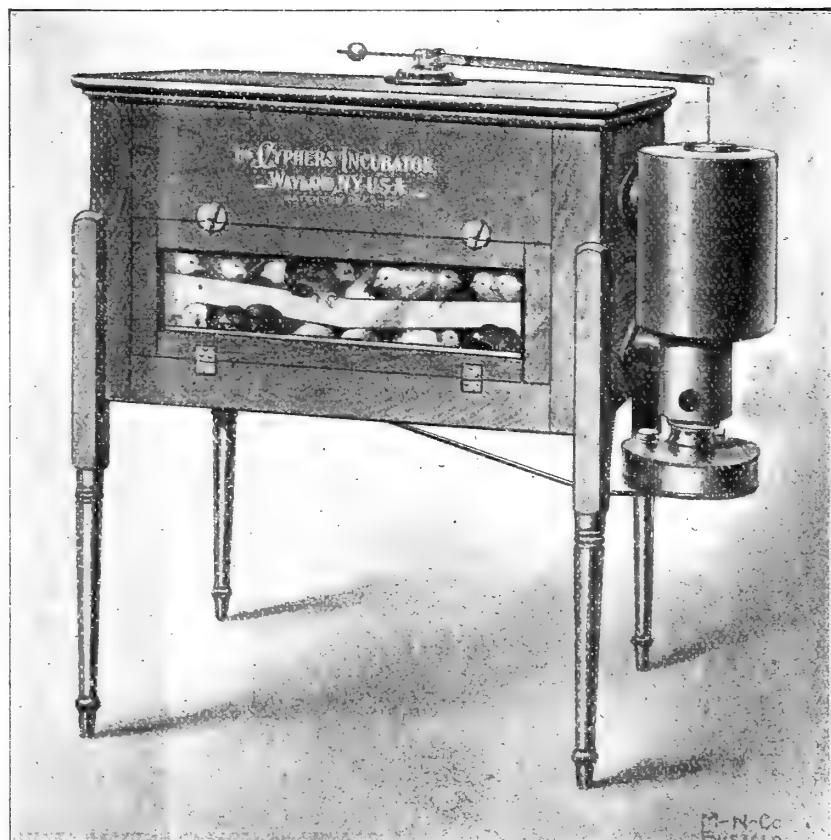
Large 32 page Cyphers circulars sent FREE ON REQUEST. Complete Catalogue and Poultryman's Guide, entitled "Profitable Poultry Keeping in All Its Branches," 192 pages, sent postpaid for 15 cents in stamps.

Cyphers Incubator Co. may differ from us, but we have sold their brooders for four years, and their Style A, Outdoor, is the only one worth having. It sells for \$12.00 and can be used either as an outdoor or indoor brooder. See cut.

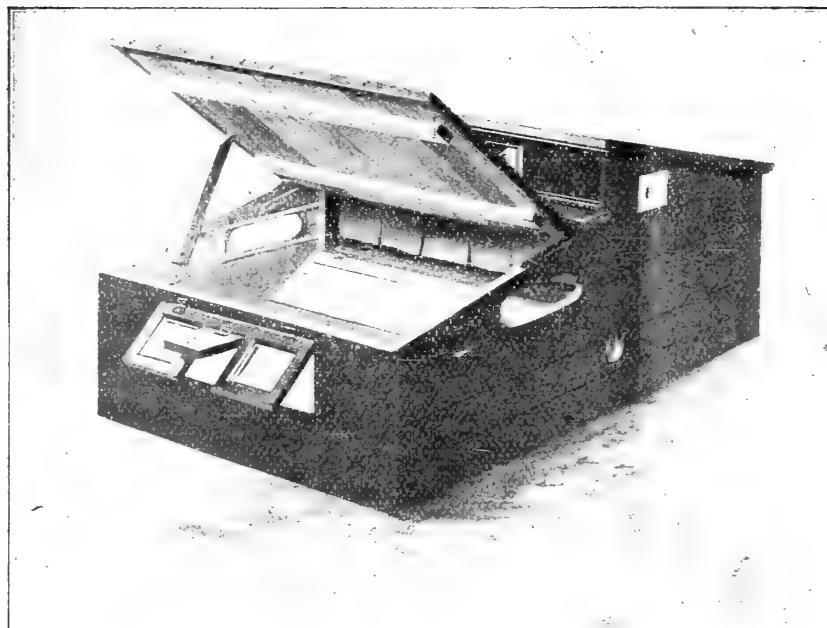
CYPHERS BROODER. It is rain proof and storm proof.

It is fire proof.

A brass cold water pan is used on the Cyphers Safety Brooder Stove, located between the flame and the oil bowl. Cold water placed in this pan keeps the wick from charring and the flame from smoking. The fumes from the brooder stove cannot pass into the chickchamber.



The Cyphers Non-Moisture Incubator No. 1.



Out Door Brooder, Style A (Rear View.)

CYPHERS SAFETY BROODER STOVE.

Each.....\$1.25 Twelve.....\$13.50.

Three.....3.60 Six.....7.00

If your hens do not lay, try a package of Myers' Royal Poultry Spice. It makes hens lay. If chickens could talk, they would tell you so. Price, \$0.35 for 2 lb. pkgs; \$0.75 for 5 lb. bag.

PRICE LIST OF INCUBATORS.

No. 3—360 hen eggs, 290 duvk eggs.....	\$31.00
No. 2—220 hen eggs, 190 duck eggs.....	24.50
No. 1—120 hen eggs, 100 duck eggs.....	17.50
No. 0—60 hen eggs, 48 duck eggs.....	12.50

Sprayers.

The Worms and Insects have been so bad in and around Kansas City, that we are trying to supply our customers with sprayers and remedies to combat with the insect pest this year. From experiences we have had this last season, Bordeaux Mixture has proven the best of anything we have tried. This is a solution which we carry in stock and sell at 50c per qt., \$1.50 per gal. One quart will make fifty-two quarts of spraying solution. With the number of trials we have had this season, this Bordeaux Mixture has been the only exterminator that has been used successfully.

Price and plan of Sprayers below.

The "Lightning" Bulb Sprayer No. 15.



The "LIGHTNING" SPRAYER holds 2 quarts, is nicely finished, making it very neat and attractive. This Sprayer is best adapted for Garden use, greenhouses, house plants. Also for washing windows, sprinkling clothes and floors. For killing insects on garden plants it has no equal.

Price, \$1.00.

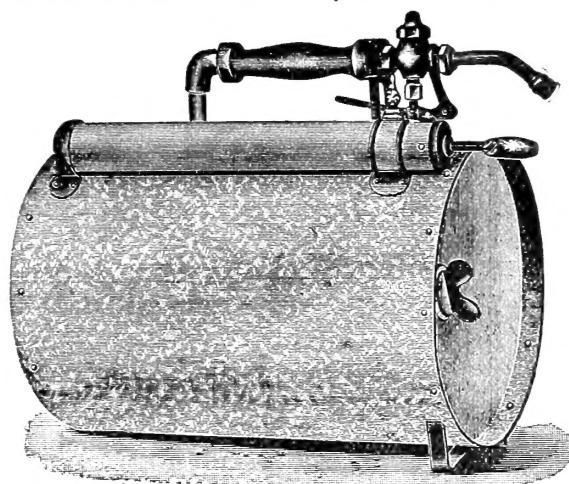
The "Lightning" Compressed Air Sprayer No. 21

The cut represents our No. 21 "Lightning Sprayer" which holds four gallons and is made of heavy galvanized iron, nicely painted. It is provided with safety valve to prevent over pressure, shoulder strap, three ft. of the best hose, with spring faucet and nozzle which will throw a fine mist like spray or a solid continuous stream 30 ft. high. We can furnish extension Brass Pipe in 3 ft. lengths with connections at a moderate price if desired for spraying tall trees. Our "Lightning" Sprayer is provided with a strainer as shown in cut so that no sediments can pass through nozzle without being strained and prevents clogging, which is a great improvement over all Compressed Air sprayers and is patented. The spray works automatically and may be charged in 15 seconds by a few strokes of the pump.

Price, \$5.00.



The Lowell Fountain Compressed Air Sprayer.



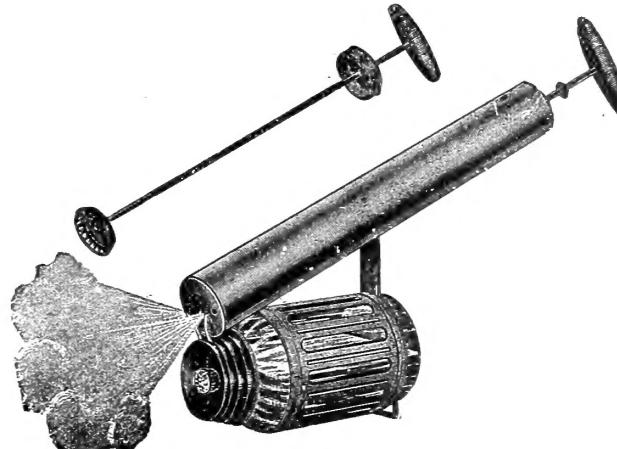
THE LOWELL FOUNTAIN COMPRESSED AIR SPRAYER. This is the latest and most improved sprayer on the market. The handiest to use of any on account of its compact form. Easy to carry as a small grip. Works with compressed air and does not require constant pumping like other sprayers. With one filling and a minute's pumping, you can spray 2,000 plants.

It is the strongest small tank sprayer ever made, being constructed of heavy sheet brass or galvanized steel, and is securely riveted like a boiler. Is filled with solder on both sides.

It has a brass cylinder, which is placed outside of the tank and is detachable. The piston which has a 12 in. stroke forces the air through the check-valve and air tube into the tank. The air tube is fitted with needle-point shut-off cock, which both prevents any back pressure after pumping up, or any moisture reaching the working parts of the pump. No other sprayer has this important feature.

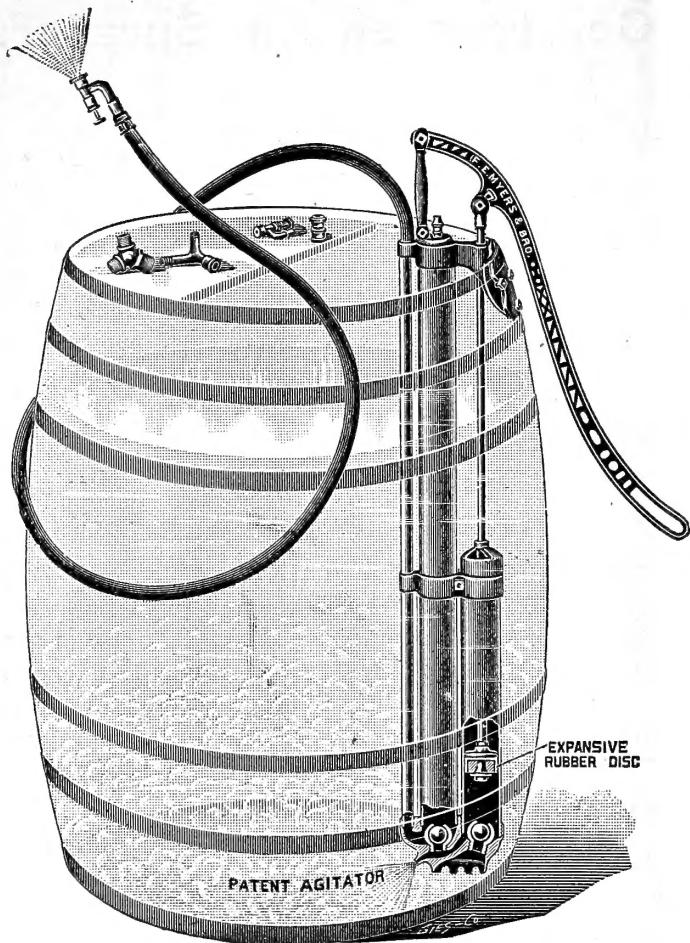
It has an automatic controlling valve which brings the controlling lever of the valve directly under the handle so that it is easily operated with one finger. These alone will save the cost of the sprayer in making a given amount of solution do so much more work. None is wasted, as the lever cuts off instantly at the operator's will.

Price, \$7.00.



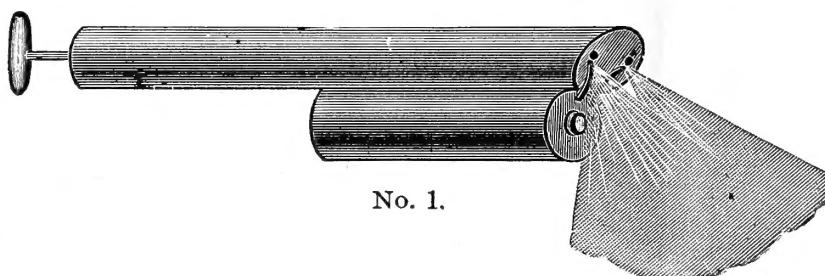
No. 20—Enclosed Glass. (See Cut.) Price 75c.

Lightning Compressed-Air Spray Pump, No. 25.



THE BLIZZARD SPRAYER.

The handiest and easiest working sprayer made for spraying tobacco, potatoes, poultry houses, whitewash, etc. It sells at sight as is evidenced by our experience last summer. Holds one gallon of mixture, and after pumping in a few strokes of air, works continuously. Will throw a spray or stream and is equipped with a stop cock which is so constructed that by reversing the key any sediment that may collect will be forced out, making it practically unclogable.
No. 35 galvanized iron each.....\$2.25



LITTLE GIANT SPRAY PUMP.

Constructed entirely of brass; all labor is done on the downward stroke; provided with large air chamber and ball valves, so that the nozzle throws a continuous spray. Each.....\$3.50

The Lightning Barrel Spray Pump has great capacity, and will throw a solid, continuous stream or any size spray desired. The air is compressed into the air chamber, thereby giving an unbroken stream; or with one stroke of the pump handle the pressure is retained so that the working of the pump handle is very slow, and yet giving a great force of water, which is accomplished by the compressed air chamber, making it the most rapid spray-pump made.

The agitator thoroughly stirs the liquids and prevents the same from settling. It is also provided with a brass strainer in the bottom of the suction barrel. The suction barrel is made of heavy brass, and ground together, so that all parts fit absolutely air tight, and will not corrode or rust out. This pump is easily and quickly adjusted to any barrel, and provided with means of bolting to the staves of the barrel at the upper end. Price, \$7.00

PLANT SPRINKLERS.

Made of best rubber. Indispensable for Window, Garden or House Plants, also useful for sprinkling Cloths, Floor, etc.

4 oz. each,.....	60c
6 oz. "	75c
8 oz. "	85c
10 oz. "	90c

Prices per dozen on application.



LIGHTNING INSECT EXTERMINATORS.

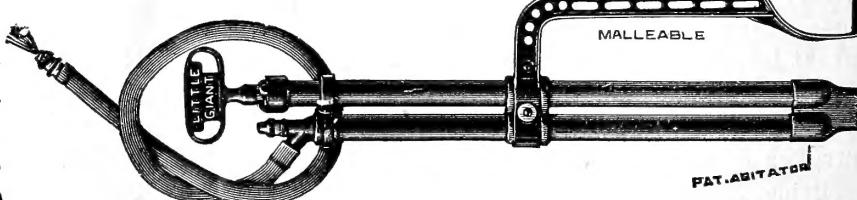
Every household will have one when they know its value. It is adopted for all kinds of purposes, either for plants in the open field or house plants, shrubs, trees, etc., for spraying walls infected with insects, roosts of poultry houses, etc.

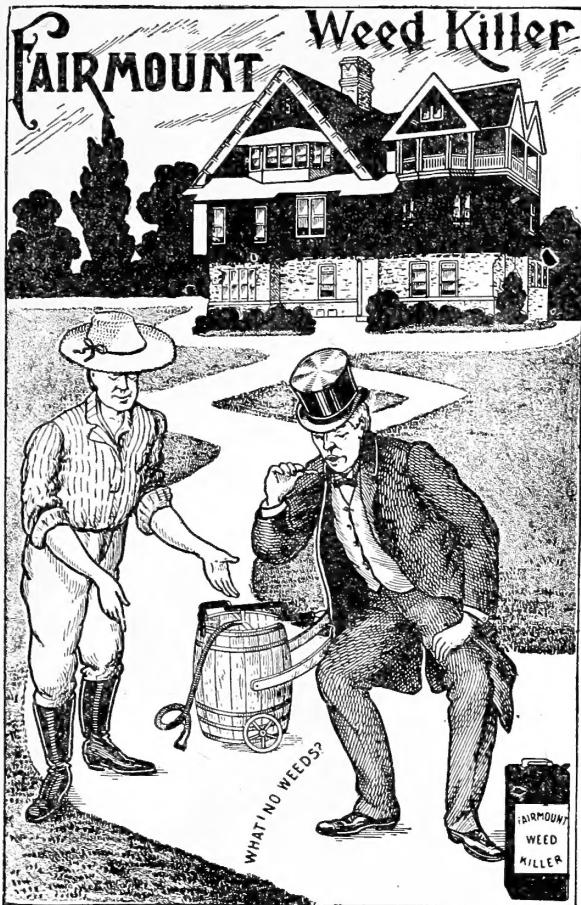
No. 1—Made of heavy tin—Each 50c. (See cut.)

No. 2—with a brass reservoir, and the entire machine copper plated and highly polished—Each \$1.00.

No. 10—Made with galvanized reservoir—Each 60c.

No. 23—Made only of plain galvanized iron, with large reservoir—Each 75c.





Fairmount Weed Killer

Kills Weeds Scientifically

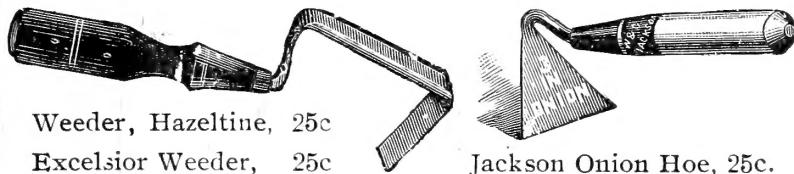
Will keep your paths and roadways clear of all organic growth and will not injure or discolor marble or any kind of stone or gravel.

The best time to use it is about 24 hours after rain, so that it will penetrate to the roots.

One gallon of our WEED KILLER will make 50 gallons of treating liquid, and is sufficient to effectively cover 150 square yards of surface. Can be spread over the ground with an ordinary watering can.

Full directions on every can.

$\frac{1}{2}$ gallon tin makes	25 gallons treating fluid	\$ 1.00
1 " "	50 "	" 1.50
5 " keg "	250 "	" 7.00
10 " "	500 "	" 11.00



Weeder, Hazeltine, 25c
Excelsior Weeder, 25c

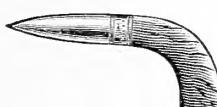
Jackson Onion Hoe, 25c.

Pruning Shears. [Henkel's.]



Three different sizes, \$1.00 each.

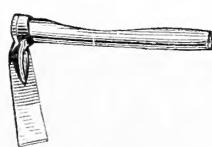
Pruning shears, common, 50 cents each.



Scollay's Putty Distributor, price \$1.00

Trowels, Steel, 6-inch 30c, 8-inch 35c. Common 25c.

Dibber, for transplanting, steel point 30c, postage paid 40c.



No. 1.



No. 2.

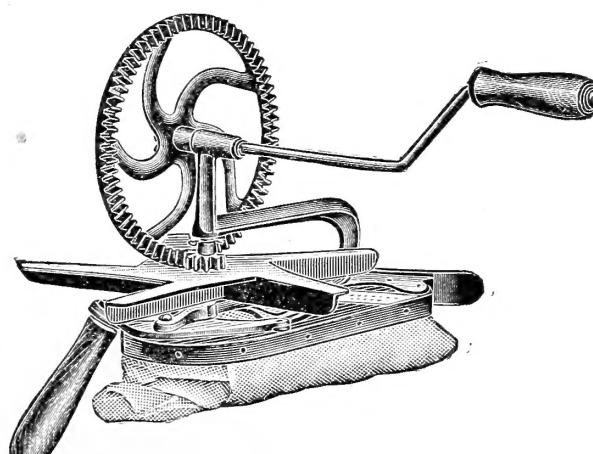
Plant Transplanter. For tomatoes, etc., 50c. (See No. 1.)

Transplanting Trowel. Largely used by gardeners for putting out cabbage plants, etc., 35c. (See No. 2.)



Mole Traps.

Each, - - - - - \$1.00



Premier.

Seed Sowers.

Cahoon, price,	- - - - -	\$ 8.25
Cyclone, "	- - - - -	2.00
Chicago, "	- - - - -	1.75
Swiss, "	- - - - -	1.00
Premier, "	- - - - -	1.00
Fiddle Bow "	- - - - -	1.25

1pkt. White Plume Celery, 5¢ - 1pkt. Deep Scarlet Radish, 5¢ - 1pkt. Royal Red Tomato 5¢
1pkt. Rocky Ford Muskmelon, 5¢ -- 1pkt. Klondike Cucumber 10¢
1pkt. Stringless Green Pod Beans 10¢
1pkt. Country Gentleman Corn 10¢

One pkt. each of the
above Varieties
with every \$2.00 order

All of the above for
35¢ in postage



HARNDEN SEED CO., KANSAS CITY, MO.